US $8.95

THE Great American AFGHAN

a special *Knitter's Magazine* publication

An heirloom masterpiece

25 unique squares

Learn new and unusual knitting techniques

Illustrated how-tos

Meet the designers

XRX INC

ALL THE INFORMATION YOU'LL NEED TO KNIT . . .

Nancy J. Thomas
EDITOR
KNITTER'S MAGAZINE

The Great American AFGHAN

Welcome to the world of The Great American Afghan!

This feature is the culmination of a five-part series in *Knitter's Magazine* over an entire year introducing five squares per issue. Each designer was given a ball or two of yarn and from there they did what they do best—create unique knitting designs and patterns. What a selection we have for you!

Tips ***1*** Don't think of all of these squares as being equal. Some are a bit challenging; others are fairly simple. We are presenting all 25 with the idea that you need not make an exact copy of our original. You could decide to knit your afghan by repeating several of your favorite squares, or even by making it with just one or two squares. ***2*** Use the squares to come up with other projects. One square with an edging makes an ideal pillow. Back it with a plain square or a second afghan square. Use more than 25 squares and you'll have a bedspread; use fewer squares to make a baby-sized crib blanket. ***3*** Due to the nature of the various patterns, all squares may not block to an exact 12" square. As you can see from our sample, when joined they average out. ***4*** Our subtle edging was intended to frame the afghan without detracting from its amazing content. You may find it easier to work around the piece in single crochet in one color and then work another row in a second color in reverse single crochet (see *Knitter's School).* If using two strands of yarns, we suggest you use a size H or I (5.00 or 5.50mm) hook. ***5*** Refer to *Knitter's School* illustrations (inside back cover) to assist you with methods that may be unfamiliar to you.

Needle sizes Most designers have used from a size 6 to 8 (4 to 5mm). *Use the size necessary for you to get the given gauge.*
Square size Each square measures 12 x 12" (30 x 30cm).
Borders Most squares begin and end with three ridges (6 rows) of garter stitch (knit every row) and have a three-stitch garter border at each side edge.
Yarn "Berella 4." Each ball is 3½oz/100g; 240yd/216m. Berella 4 is manufactured and distributed by Spinrite Yarns, PO Box 40, Listowel, ON N4W 3H3, Canada; 519-291-3780 and is available in the U.S. through Herr's Inc., 70 Eastgate Dr., Danville, IL 61834.

The colors are all blues and greens. The ten colors in the following chart have been used throughout. Each square takes approximately one ball. Squares with additional colors use small amounts of a ball.

number of balls	color number	color name
three	#8793	DARK DENIM
two	#8794	LIGHT DENIM
two	#8985	PEACOCK HEATHER
three	#8880	PALE OLIVE
four	#8879	PALE SEA GREEN
three	#8882	MEDIUM OLIVE
three	#8878	LIGHT SEA GREEN
two	#8845	LIGHT TEAL
two	#8861	MED. COLONIAL BLUE
two	#8838	MEDIUM NAVY

10 of the easiest squares

3 Traci Bunkers
4 Celeste Pinheiro
8 Kathy Zimmerman
10 Wendy Sacks
13 Nicky Epstein
14 Sidna Farley
20 Diane Zangl
22 Heather Lodinsky
24 Gene Beugler
25 Nancy Bush

10 of the most challenging squares

1 Priscilla Gibson-Roberts
5 Jacqueline Jewett
7 Susan Z. Douglas
12 Bette Anne Lampers
15 Marge Hayes
16 Julie Hoff-Weisenberger
17 Karen Kendrick-Hands
19 Barbara Venishnick
21 Sally Melville
23 Meg Swansen

Finishing Pin square to 12" and steam, without placing the iron directly onto piece.

Assembly Sew squares together using grid shown on back cover, fudging a bit if necessary. Use a strand of the most prominent color of the two squares you are joining. We found it less visible to sew the side garter edges together from the wrong side.

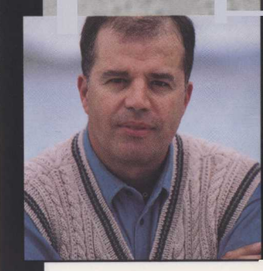
Notes on edging ***1*** Use any remaining 2 colors desired. We used one blue (#8793 dark denim) and one green (#8882 medium olive). ***2*** Use circular or a long double-pointed needle to hold picked-up stitches. Use a second straight needle to pick up stitches. ***3*** It seems to work best if you work one square at a time. Thus, step one is picking up and step two is binding off. Leave 1 live stitch in green (second color) to continue the bind off. Check that edging lies flat before continuing on to the next square. ***4*** Ideally, pick up approximately 40-46 stitches per square. If you pick up many more stitches than the 40-46, work 2 stitches together in several places as you bind off to even it out and prevent flaring.

Edging With right side of afghan facing, size 9 (5mm) circular and straight needle, and 2 strands of blue, beg at top right-hand corner, pick up and knit approximately 40-46 stitches along first square. Do not turn work. *Slide stitches to other end of the needle and attach 2 strands of green. Working with green only, bind off in purl until 1 stitch remains. Leave stitch live and don't cut yarn. Using blue and the straight needle, pick up along next square. Rep from* around entire afghan omitting yarn attachment. Fasten off last stitch and join beginning to end. Weave in ends.

A special thank you to Bill and Wendy Morgan for the use of their beautiful Early American home and collectibles.

Berella 4's pedigree

BY ALEXIS XENAKIS



On the banks of the Tennessee River, surrounded by rolling farmland, Monsanto's Decatur plant—birthplace of The Great American Afghan's 'Berella 4'—occupies four hundred of a seven-hundred acre wooded site. Water fowl nest in its ponds, cows graze on the adjoining three hundred acres, and a white wooden fence makes the place look like a gentleman's farmstead.

Certainly not like the second largest acrylic plant in the world, part of a three billion dollar company whose fibers touch our lives and fill our knitting baskets—in an extraordinary transformation, a petroleum product becomes a lustrous yarn fiber…

"We worked with our spinners to develop a product that performed like wool, not just felt like wool," says Monsanto Marketing Manager, Richard Caron. "Basically, wool shrinks and contracts based on its moisture content. That's technically what Bounce-Back Fibers™ do as well, keeping their resiliency—and a garment's shape."

As anyone knows who has washed and then hung a handknit acrylic sweater to dry—only to see it reach the ground—synthetic yarns have lacked the elasticity of wool. Over time and after repeated bouts with the washing machine, a synthetic's mechanical crimp, its "elasticity," is history.

"That's the problem with a basic monocomponent acrylic," Rick says, over the din of whirring rollers and rushing robots. "When it's made, it comes out as a smooth strand and you have to put in some mechanical crimp, which creates a jagged effect. But once this mechanical crimp breaks down, it doesn't come back."

That's where Monsanto's Bounce-Back™ fibers come in: two different polymers, with different shrinkage levels, make up each filament.

"When a Bounce-Back fiber gets wet, one side relaxes, the other doesn't," Rick explains. "But during tumble drying, the heat reverses the fiber back into its original state, giving bulk and resiliency and keeping its shape. This crimp will last forever—it's organic, inherent, not mechanical!"

A Monsanto team of scientists led by Dr. Fil Gadecki did what the good doctor himself had said could never be done: created a bicomponent yarn in the "wet-process," which uses liquid, not air as the coagulating medium. This allows for larger bundles and faster processing, which translates into increased productivity—and a better value for the consumer.

From amber goo to lustrous fiber
Honey-like, odorless polymer base seeps out of a filtering system on its way to a spinneret head.

A wet baptism for virgin acrylic
Like pasta machines submerged in a tub of water, a series of spinnerets extrude—100,000 filaments, 364 days a year.

The basic raw material for Monsanto's acrylic fiber is natural gas, or more precisely, a derivative, as Gary Mullinax, Monsanto director of technology, explains: "All the synthetics are petroleum-based. Propylene, a product of natural gas, is the first building block.

"That product is a clear liquid, like water. We polymerize it to a flour-like powder, then mix it with a solvent so that it looks like honey: an amber-like, viscous material. We pump that through spinnerets into a water-solvent mix which coagulates the viscous material into a unique fiber."

And that, in a nutshell, is the pedigree (give or take a few secret chemical formulas) of acrylic, the man-made fiber that was invented to simulate wool.

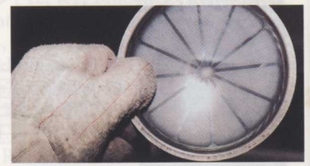
Some might say "replace," but not Gary: "We don't consider wool a competitor. Wool has certain attributes we can't duplicate—so far, anyway! Besides, if you wanted to convert all the synthetic fabrics to wool, you would have to take all the land from the Mississippi East and devote it to sheep farming!"

Remember the "honey" Gary talked about? It courses overhead in a vast pipeline and filtering system, and occasionally, oozes out of a tiny crack and resembles caramelized maple syrup. At the end of the line, with all its impurities removed, it surfaces in a warm bath of water and solvent. Forced through microscopic spinneret holes, it is transformed into fiber.

Imagine five shower heads in a bathtub full of water, and you get the picture. But no water jets out, just fine spaghetti-like strands of fiber—anywhere from 30,000–100,000 per shower head! These bundles of fiber flow continuously on a series of fast-moving rollers as they are transported through various processing stations.

First there's the dye vat. It's fascinating to watch yellowish off-white fiber being transformed into lustrous blue or green as dye molecules chemically bond with built-in polymer dye receptors. After the dye vat, as the roller speed increases so does the tension, and the fiber bundles now resemble flat ribbons. On to the crimping machine.

Then the fiber bundles—thousands of feet long—cascade back to earth—and right into the waiting arms of robots which shuttle them on to the annealing chamber. This "old pressure cooker" reduces the fiber's excess bulk, and the fiber is ready to be baled and warehoused. From there, 700-pound bales are shipped to manufacturers who spin Bounce-Back fibers into a variety of familiar yarns: Coats Patons ('Canadiana'); Yarns Brunswick (Windrush); Caron International ('Wintuk,''Sayelle'); Coats & Clark ('Red Heart'); Lion Brand Yarn ('Jamie,' 'Jiffy'); and Spinrite ('Berella 4,' used in our Great American Afghan).



Mimicking nature
You can't count them, nor quite see them, but this spinneret has 100,000 tiny holes.

A magical transformation
A liquid chemical mixture one moment, a gloriously bright filament the next.

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www.thesmartyarns.com
e-mail anndfa@aol.com
or write
Monsanto Company
c/o Richard Caron
320 Interstate N. Parkway, Suite 400
Atlanta, GA 30339

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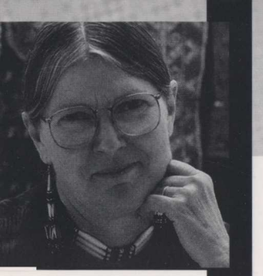


Priscilla Gibson-Roberts

CEDAREDGE, COLORADO

Since my mother did not knit, I cannot claim that I have been knitting forever—besides, growing up in South Texas one has little need for warm woolies! My aunts tried to interest me with little success, since it meant less time with my father, riding horses and working cattle. Though I shunned knitting, I have always been a fibers person, crudely sewing doll clothes at age three, creating peasant clothes for myself and Western shirts for others as a teenager. And, having seen the beautiful saddle blankets from Mexico, I longed to weave. No surprise that I majored in textiles in college.

At graduate school way up North, I was exposed to a colder climate and a dorm mate with knitting expertise. Shortly thereafter, in an old '40s copy of *Mary Thomas's Book of Knitting Patterns,* I discovered there was something beyond fashion knitting. The five-page chapter entitled "Seamless Garments and Accessories" gave me a glimpse into the world of ethnic knitting. My quest for ideal yarns led me to handspinning.

1

Back in the '60s, little was published in ethnic textiles. I began to research the topic and published two books about ethnic sweaters and yarns: *Knitting in the Old Way* and *Salish Indian Sweaters: A Pacific Northwest Tradition*. But in working on my latest book, *Ethnic Socks & Stockings,* I discovered nirvana. In a former life, I must have been a nomad, roaming the steppes and deserts behind my flock while spinning and knitting exquisite socks! Thus the design of my block expresses my love of both the Eastern designs and techniques found only in these socks!

2

Paula B. Levy

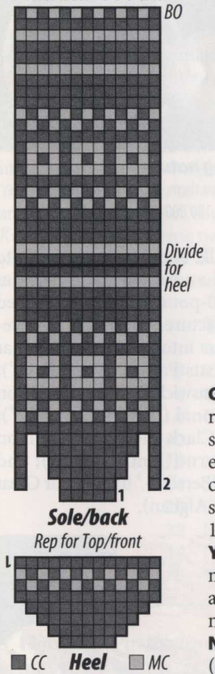
EAST WINDSOR, NEW JERSEY

I learned to knit as an adult when I was inspired by the beautiful sweaters in a magazine. My first project was a self-designed vest. I haven't looked back.

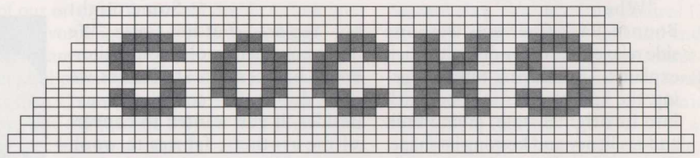
Since that time, I've been published in *Knitter's, Threads,* and *Cast On.* I've taught at Stitches, The Knitting Guild of America, and the Princeton YWCA. I volunteer for a local elementary school's annual enrichment program. I'm also a founding member of The Jersey Purls knitting guild.

Heavily influenced by Elizabeth Zimmermann's *Knitting Workshop* and Barbara Walker's *Knitting From the Top,* I began experimenting with construction methods. Add to this my degree in mathematics, and it's no surprise that my work tends to be very geometric. I decided to make my square a shape within a shape within a shape and so on. I used my computer drawing software to plan a general layout for the square, but did the nitty-gritty work "by hand." One of my favorite techniques is outlining shapes with one over one cable twists.

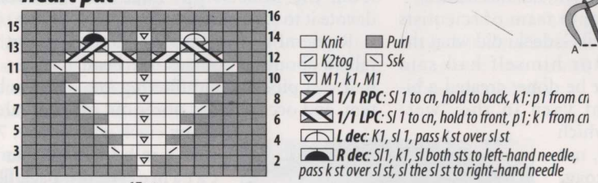
When I'm not knitting, I'm likely to be birdwatching or reading. I also like to bake and garden. I live with my husband, Roger, who expects a Fair Isle sweater for our twentieth anniversary.



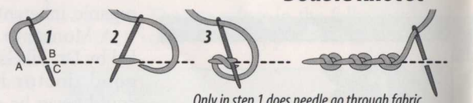
Miniature socks



Heart pat



Double Knot st



Only in step 1 does needle go through fabric.
In steps 2 and 3 needle goes under AB stitch to form knot.

Gauge. 20 sts and 28 rows to 4"/ 10cm in St st for square. *For socks:* exact gauge is not crucial, but the socks shown measure approx 1¼" across the leg.

Yarn color. #8882 medium olive (MC) and #8838 medium navy (CC).

Needle size. Size 7 (4½mm) circular needles for square, 24" (60cm); size 00 double pointed needles (dpn) for socks.

Notes. ***1*** See *Knitter's School* for circular cast-on, grafting, invisible cast-on, M1, and twisted cord. ***2*** Work heart pat from text or chart.

Square

Using invisible cast-on with MC and waste yarn, cast on 40 sts. ***Row 1*** P17, k23. Cont in vertical panels as established with 17 sts in rev St st, 23 sts in St st for 3 rows. ***Beg heart pattern:*** Beg with first row, work heart pat over 17 rev St sts. Cont pat as established, work 3 reps of heart pat. Work 2 rows more in rev St st and St st—53 rows of square are complete. Pick up 40 sts along edge of square, k across cast-on edge, removing waste yarn, and end by picking up 40 sts along rem edge—160 sts. Join and work "Socks" border circularly in St st, beg at top of chart and inc as shown on every other row. [P 1 rnd, k 1 rnd] twice, p 1 rnd. Bind off. With CC, work vertical row of Double knot st between panels of St st/rev St st, then work row around outside edge of rev St st and St st square.

Miniature socks (make 2)

Socks are knit with 2 plies of the 4-ply yarn. To divide yarn, open out plies at end, grasping 2 and draw out while sliding down rem 2 plies.

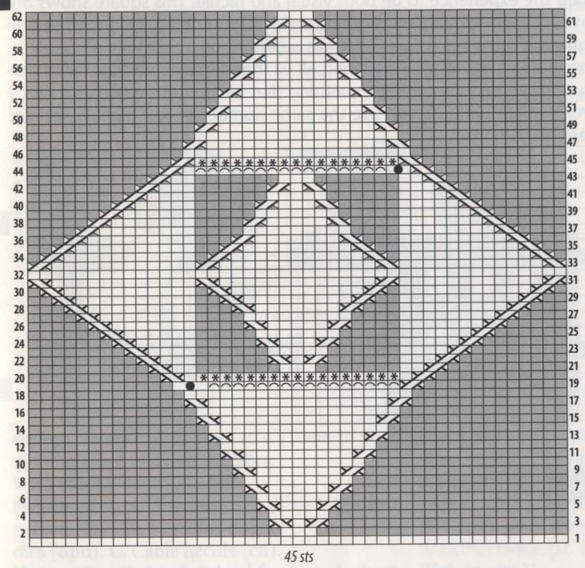
Cast on 5 sts with circular cast-on, dpn, and CC; there are 5 loops on the top needle and 5 on the bottom. ***Rnd 1*** K across both needles; 10 sts. Place marker (pm) for beg of rnd. ***2*** As you work rnd, add needles 3 and 4. *Pick up and k 1 st along edge, k across needle, pick up and k 1 st; pm for side and rep from*—14 sts. ***3*** *K1, M1, k to 1 st before marker, M1, k1; rep from*—18 sts. ***4*** Knit. ***16*** Purl. ∩

Rep Rnds 3-4 twice—26 sts. ***Work in chart pat to heel divide rnd*** With waste yarn, k13 (sole sts); with CC k across these 13 sts and cont around. Work in pat; top row of chart shows bind off in 2 colors.

Heel: Remove waste yarn, place 26 freed sts on 2-4 needles. Turn chart to work from top down; work in pat. After 4 rnds, dec 4 sts each rnd (1 st at beg and end of each side of heel) until 10 sts rem. Graft. When socks are complete, loop twisted cord around center st of St st panel and tie in place. Adjust length of twisted cord as desired, adding tassels at ends. Position socks and tassels as shown and sew onto square.

Heart pat

Row 1 (WS) K8, p1, k8. ***2*** P8, M1, k1, M1, p8. ***3*** K6, ssk, p3, k2tog, k6. ***4*** P7, k1, M1, k1, M1, k1, p7. ***5*** K5, ssk, p5, k2tog, k5. ***6*** P6, k2, M1, k1, M1, k2, p6. ***7*** K4, ssk, p7, k2tog, k4. ***8*** P5, k3, M1, k1, M1, k3, p5. ***9*** K3, ssk, p9, k2tog, k3. ***10*** P4, k4, M1, k1, M1, k4, p4. ***11*** K2, ssk, p5, k1, p5, k2tog, k2. ***12*** P3, 1/1LPC, k1, 1/1RPC, p1, 1/1LPC, k1, 1/1RPC, p3. ***13*** K4, 1/1RPC, p1, k3, p1, 1/1LPC, k4. ***14*** P4, L dec, p2, M1, k1, M1, p2, R dec, p4. ***15*** Knit.



K on RS, p on WS
P on RS, k on WS
Right twist (RT): *(On RS rows) Sl 1 to cn, hold in back, k1; k1 from cn. (WS rows) Sl 1 to cn, hold in back, p1; p1 from cn.*
Left twist (LT): *(On RS rows) Sl 1 to cn, hold in front, k1; k1 from cn. (WS rows) Sl 1 to cn, hold in front, p1; p1 from cn.*
Purl right twist (PRT): *Sl 1 to cn, hold in back, k1; p1 from cn.*
Purl left twist (PLT): *Sl 1 to cn, hold in front, p1; k1 from cn.*
BO on RS in k, on WS in p
See Special Chart Instructions
See Special Chart Instructions

Gauge. 17 sts and 24 rows to 4"/10cm in St st.

Yarn color. #8861 med colonial blue.

Needle size. Size 8 (5mm) needles.

Notes. ***1*** Odd-numbered rows are RS rows. ***2*** To create horizontal lines of inner rev St st square, bind off on 1 row and, on next row, pick up sts in purl bumps immediately under bound-off sts. The first 16 purl bumps will be obvious. For 17th st, pick st up wherever it looks best from RS. ***3*** To perfect corners of inner rev St st square, bind off final st directly tog with foll st. In one case, this also involves a cable twist—explained in instructions. ***4*** Work pat from text or chart.

Special chart instructions

Row 19 Sl 1 to cn, hold to front, return last st on right-hand needle to left-hand needle and k2tog (returned st with st next to it), k1 from cn. ***Row 20*** Pick up 7 sts knitwise by inserting right-hand needle from bottom to top under purl bump, wrap yarn and knit up loop. Pick up 3 sts purlwise as foll: wyif, insert right-hand needle from top to bottom under purl bump and purl up loop. Pick up 7 sts knitwise. See Note 2 for 17th st. ***Row 44*** Sl next st knitwise, return it (in twisted position) and previous st on right-hand needle to left-hand needle and p2tog tbl. ***Row 45 (RS)*** The purl bumps will be behind bound-off sts. Wyib, put needle under purl bump from top to bottom and k up a st. See Note 2 for 17th st.

Square

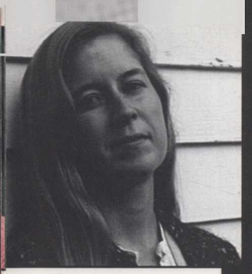
Cast on 56 sts. K 5 rows, dec 5 sts on last row—51 sts. K first and last 3 sts, work chart over 45 center sts. When chart is completed, k 1 row, inc 5 sts—56 sts. K 5 rows. Bind off.

Chart pat

Row 1 (RS) K45. ***2*** K21, p3, k21. ***3*** P20, RT, k1, LT, p20. ***4*** K20, p5, k20. ***5*** P19, RT, k3, LT, p19. ***6*** K19, p7, k19. ***7*** P18, RT, k5, LT, p18. ***8*** K18, p9, k18. ***9*** P17, RT, k7, LT, p17. ***10*** K17, p11, k17. ***11*** P16, RT, k9, LT, p16. ***12*** K16, p13, k16. ***13*** P15, RT, k11, LT, p15. ***14*** K15, p15, k15. ***15*** P14, RT, k13, LT, p14. ***16*** K14, p17, k14. ***17*** P13, RT, k15, LT, p13. ***18*** K13, p19, k13. ***19*** P12, RT, Bind off 16; sl 1 to cn, hold in front (foll special chart instructions); p12. ***20*** K11, LT, p1, pick up 17 in purl bumps below bound off sts, p1, RT, k11. ***21*** P10, RT, k2, p7, k3, p7, k2, LT, p10. ***22*** K9, LT, p3, k6, LT, p1, RT, k6, p3, RT, k9. ***23*** P8, RT, k4, p6, k5, p6, k4, LT, p8. ***24*** K7, LT, p5, k5, LT, p3, RT, k5, p5, RT, k7. ***25*** P6, RT, k6, p5, k7, p5, k6, LT, p6. ***26*** K5, LT, p7, k4, LT, p5, RT, k4, p7, RT, k5. ***27*** P4, RT, k8, p4, k9, p4, k8, LT, p4. ***28*** K3, LT, p9, k3, LT, p7, RT, k3, p9, RT, k3. ***29*** P2, RT, k10, p2, RT, k9, LT, p2, k10, LT, p2. ***30*** K1, LT, p11, k1, LT, p11, RT, k1, p11, RT, k1. ***31*** RT, k12, RT, k13, LT, k12, LT. ***32*** P45. ***33*** PLT, k12, PLT, k13, PRT, k12, PRT. ***34*** K1, PRT, p11, k1, PRT, p11, PLT, k1, p11, PLT, k1. ***35*** P2, PLT, k10, p2, PLT, k9, PRT, p2, k10, PRT, p2. ***36*** K3, PRT, p9, k3, PRT, p7, PLT, k3, p9, PLT, k3. ***37*** P4, PLT, k8, p4, k9, p4, k8, PRT, p4. ***38*** K5, PRT, p7, k4, PRT, p5, PLT, k4, p7, PLT, k5. ***39*** P6, PLT, k6, p5, k7, p5, k6, PRT, p6. ***40*** K7, PRT, p5, k5, PRT, p3, PLT, k5, p5, PLT, k7. ***41*** P8, PLT, k4, p6, k5, p6, k4, PRT, p8. ***42*** K9, PRT, p3, k6, PRT, p1, PLT, k6, p3, PLT, k9. ***43*** P10, PLT, k2, p7, k3, p7, k2, PRT, p10. ***44*** K11, PRT, p1, bind off 16 in purl, sl next st knitwise (foll special chart instructions), PLT, k11. ***45*** P12, PLT, pick up 17 sts in purl bumps of bound off sts. PRT, p12. ***46*** K13, p19, k13. ***47*** P13, PLT, k15, PRT, p13. ***48*** K14, p17, k14. ***49*** P14, PLT, k13, PRT, p14. ***50*** K15, p15, k15. ***51*** P15, PLT, k11, PRT, p15. ***52*** K16, p13, k16. ***53*** P16, PLT, k9, PRT, p16. ***54*** K17, p11, k17. ***55*** P17, PLT, k7, PRT, p17. ***56*** K18, p9, k18. ***57*** P18, PLT, k5, PRT, p18. ***58*** K19, p7, k19. ***59*** P19, PLT, k3, PRT, p19. ***60*** K20, p5, k20. ***61*** P20, PLT, k1, PRT, p20. ***62*** K21, p3, k21.

Finishing

When pinning out to block, also pin inner shapes so that sides of inner square are straight and sides of diamonds curve in. ∩



Traci Bunkers

LAWRENCE, KANSAS

My mother taught me to crochet a chain when I was about 4. I remember designing my first design (crocheted granny square sweater for my dog) at about 7. I learned to knit in college, and I immediately started designing my own sweaters instead of using patterns. It seemed so natural to me—I thought everyone did it. For the most part, I've been a fiber artist self-taught by reading books, experimenting, and taking workshops. About five years after learning to knit, I took a spinning class and soon got an Angora rabbit so I could raise my own fiber (I now have many Angora rabbits). I'm also interested in feltmaking, dyeing, machine knitting, and weaving.

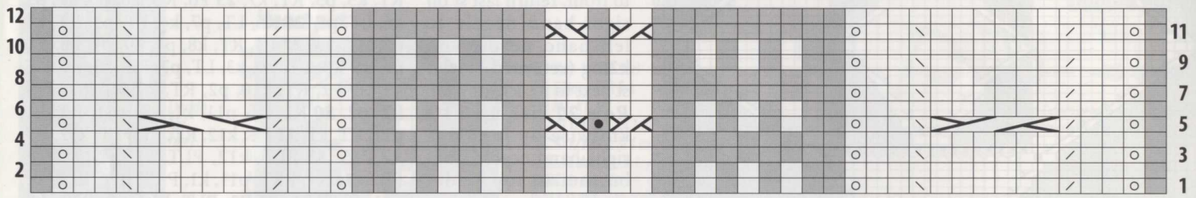
I was greatly influenced by the year I spent in France. I attended an art school on the Riviera and traveled extensively around Europe during my breaks. I was never attracted to color before I went to Europe. It truly opened my eyes. Now, color to me is more than just a visual experience. I feel a certain energy is created from the powerful colors of hand-dyed or handspun yarns and I enjoy using them as the foundation for my work.

In college I got my degree in graphic design, which has really helped me in designing knitwear. Through my small business, "Bonkers Handmade Originals," I sell spinning fibers that I hand-dye and blend, and knitwear that I create and make, some using yarns that I spin or hand-dye. I teach classes in a number of fiber related areas. My work emphasizes stitch development, designing, color, and writing/checking patterns.

3

About 4 years ago I got a part-time job as the design editor for a syndicated crafts column, "The NeedleWorks." I edited knit and crochet patterns; designed projects; answered technical consumer questions; and did graphic design to create printed patterns. I'm now a full-time designer/pattern writer/graphic designer working for major yarn companies and magazines as well as "The NeedleWorks."

I feel it is important not only for my designs to be attractive but also to feel good. I choose the fibers and design the stitch patterns accordingly. I want the experience to be both visual and tactile. This square shows my love for textures: cables, bobbles, and knit/purl combinations all in one square. (I think in a former life I was a big Angora cable with a bobble in the middle!) It's so exciting when all of the pieces come together. I like the challenge of designing something that looks complicated, but isn't. I create stitch patterns that use the same number of row repeats and are easy to memorize.



□ K on RS, p on WS
■ P on RS, k on WS
⊡ Yo
/ K2tog
\ Ssk
● **Make bobble (MB)**: [K1, yo] twice, k1 all in next st, turn. P5, turn. K5, turn. P2tog, p1, p2tog, turn. K3tog–1 st.

Right twist (RT): K2tog, do not slip off needle; k first st, sl both sts off needle
Left twist (LT): K 2nd st through the back loop behind first st, do not sl off needle; k first st, sl both sts off needle

3/3 RC: Sl 3 to cn, hold to back, k3; k3 from cn
3/3 LC: Sl 3 to cn, hold to front, k3; k3 from cn

Gauge. 20 sts and 28 rows to 4"/10cm in St st.
Yarn color. #8880 pale olive.
Needle size. *A.* Size 7 (4½mm) needles. ***B.*** Cable needle (cn).
Note. Work pat from text or chart.

Square

Cast on 59 sts. K 5 rows. K first and last 3 sts, work chart pat over center 53 sts. Rep rows 1-12 until piece measures 11¼" from beg, ending with a WS row. K 5 rows. Bind off.

Chart pat

Row 1 (RS) P1, yo, k2, k2tog, k6, ssk, k2, yo, p1, [p1, k1] 3 times, p2, k2, p1, k2, p1, [p1, k1] 3 times, p2, yo, k2, k2tog, k6, ssk, k2, yo, p1. ***2 and all WS rows*** K the knit sts and p the purl sts and yo's. ***3*** P1, yo, k2, k2tog, k6, ssk, k2, yo, p9, k2, p1, k2, p9, yo, k2, k2tog, k6, ssk, k2, yo, p1. ***5*** P1, yo, k2, k2tog, 3/3 RC, ssk, k2, yo, p1, [p1, k1] 3 times, p2, RT, MB, LT, p1, [p1, k1] 3 times, p2, yo, k2, k2tog, 3/3 LC, ssk, k2, yo, p1. ***6*** Work as for row 2, but k bobble st of previous row. ***7*** Rep row 3. ***9*** Rep row 1. ***11*** P1, yo, k2, k2tog, k6, ssk, k2, yo, p9, RT, p1, LT, p9, yo, k2, k2tog, k6, ssk, k2, yo, p1. ***12*** Rep row 4. Rep rows 1-12 for pat. ∩

4

I graduated from Seattle Pacific University with a degree in English Literature. I've worked as a graphic artist, wrangler, and librarian before having children and my knitting career. I now design for many different knitting magazines and for my own pattern line. I work at home with my husband Dennis and two boys: Tyler and Thomas.

Celeste Pinheiro

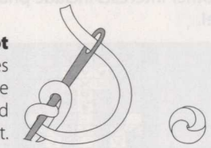
BEAVERTON, OREGON

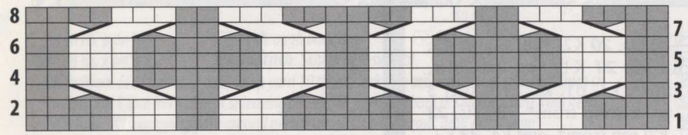
My inspiration for this square came from my childhood growing up on Puget Sound in Washington state. My sister and I would go to the beach and look for crabs and shells as we snapped kelp whips at each other. I grew up surrounded by nature and it continues to inspire me in my knitting in both color and texture.

Knitting is definitely an art form and I explored its sculptural side with Aran stitches, I-cord, and shaping in this square. I love the endless possibilities yarn and knitting present. I always enjoy coming up with something different, fun, and even a little wild.

French knot

Bring the needle out where needed. Just above where the yarn comes through the fabric, wind the yarn around the tip of needle twice. Holding the wraps with your thumb, insert the needle back through fabric one thread over from the beginning point.





□ K on RS, p on WS
■ P on RS, k on WS
3/2 LPC: Sl 3 sts to cn, hold to front, p2, k3 from cn
3/2 RPC: Sl 2 sts to cn, hold to back, k3, p2 from cn

Gauge. 18 sts and 32 rows to 4"/10cm in seed st using size 7 (4½mm) needles.
Yarn color. #8845 light teal.
Needle size. *A.* Sizes 6 and 7 (4 and 4½mm) needles. ***B.*** Size 6 (4mm) double pointed needles (dpn). ***C.*** Cable needle (cn).
Note. *1* See *Knitter's School* for I-cord, short rows, and ssk. ***2*** Work pat from text or chart. ***3*** Work all appliqués with smaller needles.
Seed st. *Row 1* *K1, p1; rep from*. ***2*** P the knit sts and k the purl sts. Rep row 2 for seed st.

Square

With smaller needles, cast on 60 sts. K 5 rows. Change to larger needles. ***Next row*** Knit, inc 4 sts evenly across first 26 sts—64 sts. ***Next (prep) row (WS)*** K3, *[p1, k1] 14 times, k4, p3, k2, p3, k6, p3, k2, p3, k7. Keeping first and last 3 sts in garter st, work chart pat over first 30 sts and work next 28 sts in seed st, AT SAME TIME when piece measures 1", 6", and 11" work a short row in seed st portion as foll: on WS, k3, work 28 sts in seed st, wrap next st, turn, work to end of row. ***Next row*** Work in pat across all sts. Cont until piece measures 11½" from beg, ending with a WS row. Change to smaller needles. K 1 row, dec 4 sts evenly over 30-st cable area—60 sts. K 5 rows. Bind off.

Chart pat over 30 sts
Row 1 (RS) P1, [p3, k3, p2, k3, p3] twice, p1. ***2 and all WS rows*** K the knit sts and p the purl sts. ***3*** [P2, 3/2RPC, p2, 3/2LPC] twice, p2. ***5*** [P2, k3, p6, k3] twice, p2. ***7*** [P2, 3/2LPC, p2, 3/2RPC] twice, p2. Rep rows 1-8.

Fish (make 3)

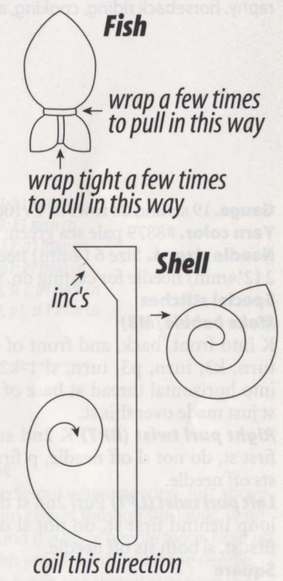
Cast on 11 sts. Work 4 rows in k1, p1 rib. ***Row 5*** (WS) P1, [p3tog] 3 times, p1—5 sts. ***6*** K2, yo, k1, yo, k2—7 sts. ***7, 9, 11*** Purl. ***8*** K3, yo, k1, yo, k3—9 sts. ***10*** K4, yo, k1, yo, k4—11 sts. Cont in St st, dec 1 st each side every other row until 3 sts rem. ***Next (RS) row*** K3tog. Fasten off. Sew in place foll photo, wrapping and pinching tail as shown in diagram. Embroider French knot eye.

Shell (make 1)

With dpn, cast on 4 sts. Work 9" in I-cord. ***Next row*** Beg working back and forth in St st, inc 1 st at end of this row and every other row 4 times more—9 sts. Bind off. Coil I-cord and sew in place, letting flat portion puff up a little when sewn down.

Crab (make 1)

Legs: Use dpn and a 4-st I-cord: make 2 lengths of I-cord each 1" long (claw base), 2 each 2½" long, 2 each 4½" long.
Left claw: Cast on 6 sts and p 1 row. ***Row 2*** [K1, yo] twice, k2, [yo, k1] twice—10 sts. ***3 and all WS rows*** Purl. ***4*** K2, yo, k1, yo, k4, [yo, k1] twice, k1—14 sts. ***Next row*** P7, turn. ***Next row (RS)*** K3, yo, k1, yo, k3. ***Next row*** Purl 9. Cont in St st on 9 sts, dec 1 st each side every other row until 3 sts rem. K3tog. Fasten off. On rem 7 sts, dec in the same way. K3tog. Fasten off.
Right claw: Work as for left claw, reversing shaping.
Body: Cast on 11 sts. ***Row 1 (WS)*** K1, p9, k1. ***Row 2*** K5, yo, k1, yo, k5—13 sts. Keeping first and last st in garter st, work as foll: Work 3 rows in St st. ***Next row (RS)*** K6, yo, k1, yo, k6—15 sts. Work 3 rows in St st. ***Next row*** K7, yo, k1, yo, k7—17 sts. Work 5 rows in St st. Bind off 17 sts. Sew in place foll photo, folding legs in half. Embroider French knot eye. ∩



Jacqueline Jewett

BLAUVELT, NEW YORK

I came to the United States from London in the '70s to pursue a career in advertising. Since that time I have owned a boutique in New York City, designed for many other boutiques and stores, contributed to the ready-to-wear collections of the late Giorgio di Sant'Angelo and Chester Weinberg, and interpreted designs of Oscar de la Renta and Betsy Johnson for *Vogue Magazine*. My designs have appeared in many magazines in the United States and Europe.

Through my work, I have had a chance to travel. I instructed crocheters in Barbados and taught sweater and sock making in Kabul, Afghanistan.

I'm now a resident of Rockland County in New York State and live in an 1865 farmhouse with several cats and a Shetland sheepdog named Bracken. Besides knitting and crochet, my other interests include photography, horseback riding, cooking, and travel.

5

I designed the Fanfare stitch pattern for a sweater for *Knitter's*. Here the motifs are placed back-to-back on each of the four sections of the square, to form a rather Victorian-looking floral pattern, with an added leaf in each corner. Further bands of bobbles and eyelet stitches form the border. It is worked with either two straight needles or one circular needle (working back and forth), then joined with an invisible seam along a diagonal. For me, this is quicker and easier than using four or five needles.

Gauge. 19 sts and 28 rows to 4"/10cm in St st.
Yarn color. #8879 pale sea green.
Needle size. *A.* Size 6 (4mm) needles. ***B.*** Size 2 (2¼mm) needle for casting on.
Special stitches
Make bobble (MB)
K into front, back, and front of st, turn, p3, turn, k3, turn, p3, turn, sl 1-k2tog-psso, k into horizontal thread at base of st, and pass st just made over this st.
Right purl twist (RPT) K 2nd st in front of first st, do not sl off needle, p first st, sl both sts off needle.
Left purl twist (LPT) Purl 2nd st through back loop behind first st, do not sl off needle, k first st, sl both sts off needle.
Square
With smaller needle and beg at center, cast on 5 sts. Change to larger needles. ***Row 1*** [K1, yo] 4 times, k1. ***2*** K9. ***3*** [K1, yo] 8 times, k1. ***4*** K17. ***5*** K1, *yo, MB, p1, MB, yo, k1; rep from* —25 sts. ***6*** K2, *p1, k1, p1, k3; rep from*, end last rep k2. ***7*** K1, *yo, k2, p1, k2, yo, k1; rep from*—33 sts. ***8*** K2, *p2, k1, p2, k3; rep from*, end k2. ***9*** K1, *yo, k2tog, yo, k1, p1, k1, yo, ssk, yo, k1; rep from*—41 sts. ***10*** K2, *p3, k1, p3, k3; rep from*, end k2. ***11*** K1, *yo, k2tog, yo, k2, p1, k2, yo, ssk, yo, k1; rep from* —49 sts. ***12*** K2, *p4, k1, p4, k3; rep from*, end k2. ***13*** K1, *[yo, k2tog] twice, yo, k1, p1, k1, [yo, ssk] twice, yo, k1; rep from*—57 sts. ***14*** K2, *p5, k1, p5, k3; rep from*, end k2. ***15*** K1, *[yo, k2tog] twice, yo, k2, p1, k2, [yo, ssk] twice, yo, k1; rep from*—65 sts. ***16*** K2, *p6, k1, p6, k3; rep from*, end k2. ***17*** K1, *[yo, k2tog] 3 times, yo, k1, p1, k1, yo, [ssk, yo] 3 times, k1; rep from*—73 sts. ***18*** K2, *p7, k1, p7, k3; rep from*, end k2. ***19*** K1, *yo, [k2tog, yo] 3 times, k2, p1, k2, [yo, ssk] 3 times, yo, k1; rep from*—81 sts. ***20*** K2, *p8, k1, p8, k3; rep from*, end k2. ***21*** K1, *yo, p1, MB, [k2tog, yo] 3 times, k1, p1, k1, [yo, ssk] 3 times, MB, p1, yo, k1; rep from*—89 sts. ***22*** K4, *p7, k1, p7, k7; rep from*, end k4. ***23*** K1, *yo, p4, [k2tog, yo] twice, k2, p1, k2, [yo, ssk] twice, p4, yo, k1; rep from*—97 sts. ***24*** K6, *p6, k1, p6, k11; rep from*, end k6. ***25 (Beg leaves)*** K1, *yo, k1, p4, MB, [k2tog, yo] twice, k1, p1, k1, [yo, ssk] twice, MB, p4, k1, yo, k1; rep from*—105 sts. ***26*** K2, *p1, k5, p5, k1, p5, k5, p1, k3; rep from*, end k2. ***27*** K1, *yo, k2, p6, k2tog, yo, k2, p1, k2, yo, ssk, p6, k2, yo, k1; rep from*—113 sts. ***28*** K2, *p2, k6, p4, k1, p4, k6, p2, k3; rep from*, end k2. ***29*** K1, *yo, k3, p6, MB, k2tog, yo, k1, p1, k1, yo, ssk, MB, p6, k3, yo, k1; rep from*—121 sts. ***30*** K2, *p3, k7, p3, k1, p3, k7, p3, k3; rep from*, end k2. ***31*** K1, *yo, k4, p8, k2, p1, k2, p8, k4, yo, k1; rep from*—129 sts. ***32*** K2, *p4, k8, p2, k1, p2, k8, p4, k3; rep from*, end k2. ***33*** K1, *yo, k3, RPT, p8, MB, k1, p1, k1, MB, p8, LPT, k3, yo, k1; rep from*—137 sts. ***34*** K2, *p3, k25, p3, k3; rep from *, end k2. ***35*** K1,* yo, k2, RPT, p25, LPT, k2, yo, k1; rep from*—145 sts. ***36*** K2, *p2, k29, p2, k3; rep from*, end k2. ***37*** K1, *yo, k1, RPT, p29, LPT, k1, yo, k1; rep from*—153 sts. ***38*** K2, *p1, k33, p1, k3; rep from*, end k2. ***39*** K1, *yo, [k2tog, yo] 9 times, k1, [yo, ssk] 9 times, yo, k1; rep from* —161 sts. ***40, 42, 44, 46, 48*** Knit. ***41*** K1, *yo, [p3, MB] 9 times, p3, yo, MB; rep from*—169 sts. ***43*** K1, *[yo, k2tog] 10 times, yo, k1, [yo, ssk] 10 times, yo, k1; rep from*—177 sts. ***45*** K1, *yo, k43, yo, k1; rep from*—185 sts. ***47*** K1, *yo, k45, yo, k1; rep from*—193 sts. ***49*** K1, *yo, k47, yo, k1; rep from*—201 sts. Bind off knitwise. Sew seam along diagonal. ∩

6

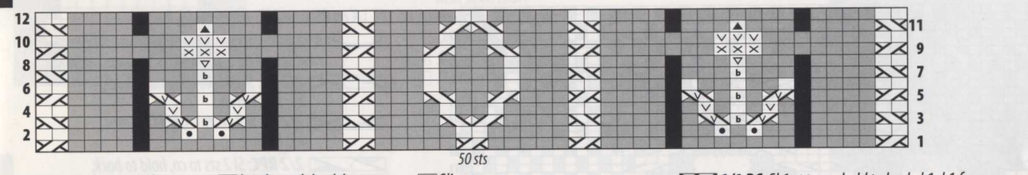
Because I have been knitting since I was five, I am always on the lookout for techniques which are new to me. I don't want to be restricted to any one method—I like them all. I love fresh, innovative ideas which oftentimes emerge from very old places. I also enjoy combining different needle-art forms into a single project. These two thoughts served as the springboard for my square.

Maureen Egan Emlet

CONCORD, CALIFORNIA

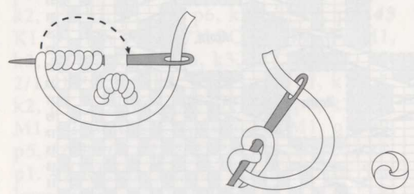
The contrast-color flowers are made of bullion stitches which are embroidered on after the knitting of the square is complete. The flowers in the main color, however, are worked into the knitting—a technique I extrapolated from the cuff of a pair of 19th century lace knee socks. Color is very important to me; it really feeds my soul. Therefore I felt compelled to add a touch of it to the square.

I work as a knitting and crochet designer. I also teach around the country. My work has been displayed at museums and galleries throughout the San Francisco Bay area where I live with my husband, Kevin, and children, Kristin, Rick, and Paul. By the way, they all know how to knit!



□ *K on RS, p on WS*
▩ *P on RS, k on WS*
⊠ ***K bullion****: Sl next st onto a cn, wrap yarn 10 times clockwise around stem of st, knit st from cn*
▽ ***Kf-yo-kb****: K into front of next st leaving on needle, yo, k into back of same st, drop from needle*
● ***K1-long****: K1, wrapping yarn around needle twice. On return row, drop extra wrap*
▲ ***Sl2-k1-p2sso****: Sl 2 sts tog from right-hand needle as if to knit, k next st, pass both sl sts over k st*
ⓑ *k 1 through back loop*
■ ***No stitch****: Skip to next symbol*
▽ *Slip st*
1/1 RC*: Sl 1 st to cn, hold to back, k1; k1 from cn*
1/1 LC*: Sl 1 st to cn, hold to front, k1; k1 from cn*
1/1 RPC*: Sl 1 st to cn, hold to back, k1; p1 from cn*
1/1 LPC*: Sl 1 st to cn, hold to front, p1; k1 from cn*
1/1 RSPC*: Sl 1 st to cn, hold to back, sl 1; p1 from cn*
1/1 LSPC*: Sl 1 st to cn, hold to front, p1; sl 1 from cn*

Bullion knot
Work as for French knot, wrapping thread 10 times around needle. For bullions st flowers, work three bullion sts, overlapping them in a circle. Work a French knot in the center of each flower.



French knot
Bring the needle out where needed. Just above where the yarn comes through the fabric, wind the yarn around the tip of needle twice. Holding the wraps with your thumb, insert the needle back through fabric one thread over from the beginning point.

Gauge. 14 sts and 21 rows to 3"/7.5cm in chart pattern.
Yarn colors. #8985 peacock heather (MC) with small amounts of #8879 pale sea green (CC).
Needle size. *A.* Size 7 (4½mm) needles. ***B.*** Cable needle (cn).
Note. Work pat from text or charts.
Square
With MC, cast on 56 sts. K 5 rows. K first and last 3 sts, work chart pat over 50 center sts. Rep rows 1-12 a total of 6 times. K 6 rows. Bind off.
Finishing
With CC and tapestry needle, embroider bullion flower in center of each ring cable, then work 1 French knot at center of each flower. Work one French knot immediately above center k bullion a little higher than two others.
Chart pat
Row 1(RS) 1/1RC, p15, 1/1RC, [p5, 1/1RC] 2 times, p15, 1/1RC. ***2*** P2, k6, k1-long, k1, k1-long, k6, p2, [k5, p2] twice, k6, k1-long, k1, k1-long, k6, p2. ***3*** 1/1LC, p5, 1/1RSPC, k1b, 1/1LSPC, p5, 1/1LC, p4, 1/1RPC, 1/1LPC, p4, 1/1LC, p5, 1/1RPSC, k1b, 1/1LPSC, p5, 1/1LC. ***4*** P2, k5, sl 1 wyif, k1, p1, k1, sl 1 wyif, k5, p2, k4, p1, k2, p1, k4, p2, k5, sl 1 wyif, k1, p1, k1, sl 1 wyif, k5, p2. ***5*** 1/1RC, p4, 1/1RSPC, p1, k1b, p1, 1/1LSPC, p4, 1/1RC, p3, 1/1RPC, p2, 1/1LPC, p3, 1/1RC, p4, 1/1RSPC, p1, k1b, p1, 1/1LSPC, p4, 1/1RC. ***6*** P2, k4, [p1, k2] twice, p1, k4, p2, k3, p1, k4, p1, k3, p2, k4, [p1, k2] twice, p1, k4, p2. ***7*** 1/1LC, p7, k1b, p7, 1/1LC, p3, k1, p4, k1, p3, 1/1LC, p7, k1b, p7, 1/1LC. ***8*** P2, k7, kf-yo-kb, k7, p2, k3, p1, k4, p1, k3, p2, k7, kf-yo-kb, k7, p2. ***9*** *1/1RC, p7, [k bullion] 3 times, p7, 1/1RC,* p3, 1/1LPC, p2, 1/1RPC, p3, rep from* to*. ***10*** P2, k7, sl 3 wyif, k7, p2, k4, p1, k2, p1, k4, p2, k7, sl 3 wyif, k7, p2. ***11*** 1/1LC, p7, sl 2-k1-p2sso, p7, 1/1LC, p4, 1/1LPC, 1/1RPC, p4, 1/1LC, p7, sl 2-k1-p2sso, p7, 1/1LC. ***12*** P2, k15, [p2, k5] twice, p2, k15, p2. Rep rows 1-12 for pat. ∩

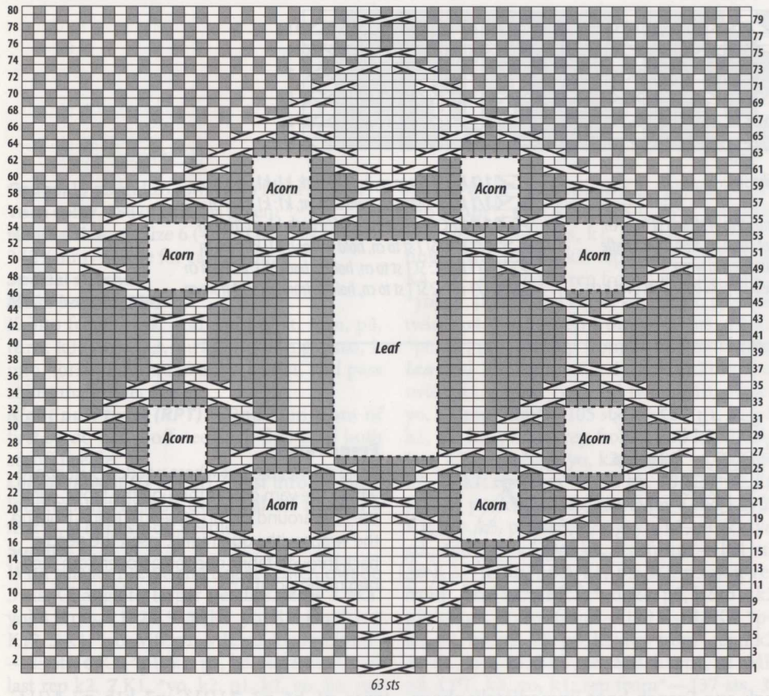
Susan Z. Douglas

TOPSHAM, MAINE

I cut my knitting teeth on the craft magazines of the mid-'70s, and needlework publications have been intertwined with my life ever since. When the November 1980 issue of *Mon Tricot Knit and Crochet* was delivered to my door, I was bowled over by a child's sweater banded with oak leaves and acorns. To my disappointment, I found that the wonderful embossed leaves and acorns were knitted separately and sewn onto the sweater. At the time I did not possess the skill or knowledge, but I felt sure that similar motifs could be knitted (organically as it were) right into the fabric.

More than 10 years later, with many knitting tricks up my sleeve and after a few tries, I developed the acorn and leaf that you see here. It took over a decade of germination, but my vision was about to come to fruition.

Since 1983, I have been designing knitted miscellany for various publications. My specialties are toy and dollmaking with an occasional sweater, stocking, or afghan thrown into the mix. I live in southern Maine with my husband and two sons. If you're visiting here and you see a license plate that reads "KNITTER," honk and wave—it's me!



K on RS, p on WS *P on RS, k on WS*

***3-st wrap**: K1, yo, k1 into back of st, wrap next st and turn, p3, wrap next st and turn, k3.*

***2/2 RC**: Sl 2 sts to cn, hold to back, k2; k2 from cn.*

***2/2 LC**: Sl 2 sts to cn, hold to front, k2; k2 from cn.*

***2/2 RPC**: Sl 2 sts to cn, hold to back, k2; p2 from cn.*

***2/2 LPC**: Sl 2 sts to cn, hold to front, p2; k2 from cn.*

***5-st upper wrap**: K1, p1, k1, p1, k1, wrap next st and turn, p2, k1, p2, wrap next st and turn, k1, p1, k1, p1, k1*

***5-st lower wrap**: K1, yo, k1, yo, k1 into back of stitch, wrap next st and turn, p5, wrap next st and turn, k5*

***2/1/2 RPC**: Sl 3 sts to cn, hold to back, k2; p1 (first st), k2 from cn.*

***2/1/2 LPC**: Sl 3 sts to cn, hold to front, k2; p1 (first st), k2 from cn.*

***2/1/1 RKPC**: Sl 2 sts to cn, hold to back, k2; k1, p1 from cn.*

***2/1/1 LKPC**: Sl 2 sts to cn, hold to front, k1, p1; k2 from cn.*

***2/1/1 RPKC**: Sl 2 sts to cn, hold to back, k2; p1, k1 from cn.*

***2/1/1 LPKC**: Sl 2 sts to cn, hold to front, p1, k1; k2 from cn.*

Gauge. 21 sts and 32 rows to 4"/10cm in double seed st (corners of square).

Yarn color. #8880 pale olive.

Needle size. ***A.*** Size 7 (4½mm) needles. ***B.*** Cable needle (cn).

Note. Work pat from text or charts.

Square

Cast on 56 sts. K5 rows, inc 13 sts on last row—69 sts. K first and last 3 sts, work center 63 sts in chart pat. When chart is complete, k 1 row, dec 13 sts—56 sts. K 5 rows. Bind off.

Chart pat

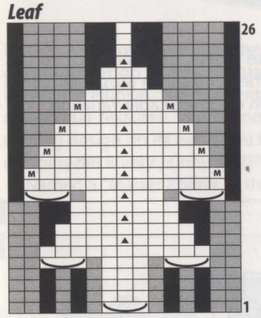
Note. Knit the make 1 (M1) on WS rows. ***Row 1*** (RS) [P1, k1], 14 times, p1, 2/1/2 RC, p1, [k1, p1] 14 times. ***2 and all WS rows*** K the knit sts and p the purl sts, except rows 6, 20, 22, 28, 30, 50, 52, 58, 60. ***3*** [K1, p1] 14 times, k3, p1, k3, [p1, k1] 14 times. ***5*** Rep row 1. ***6*** [K1, p1] 14 times, k1, p5, [k1, p1] 14 times, k1. ***7*** [K1, p1] 13 times, k1, 2/2RC, k1, 2/2LC, k1 [p1, k1] 13 times. ***9*** [P1, k1] 12 times, p1, 2/2RC, k5, 2/2LC, p1, [k1, p1] 12 times. ***11*** [K1, p1] 11 times, k1, 2/2RC, k9, 2/2LC, k1 [p1, k1] 11 times. ***13*** [P1, k1] 10 times, 2/1/2RC, k13, 2/1/2LC, [k1, p1] 10 times. ***15*** [K1, p1] 9 times, 2/2RPC, p1, 2/2LPC, k9, 2/2RPC, p1, 2/2LPC, [p1, k1] 9 times. ***17*** [P1, k1] 8 times, 2/2RPC, *p2, (k1, yo, k1, yo, k1 into back of st, wrap and turn, p5, wrap and turn, k5—5-st lower wrap), p2*, 2/2LPC, k5, 2/2RPC, rep between*'s once, 2/2LPC, [k1, p1] 8 times. ***19*** [K1, p1] 7 times, *2/2RPC, p4, k5, p4, 2/2LPC*, k1, rep between*'s once, [p1, k1] 7 times. ***20*** [P1, k1] 7 times, p2, k17, p5, k17, p2, [k1, p1] 7 times. ***21*** [P1, k1] 5 times, p1, 2/1/2RC, *p6, ([k1, p1] twice, k1, wrap and turn, p2, k1, p2, wrap and turn, [k1, p1] twice, k1—5-st upper wrap), p6*, 2/1/2LC, rep between*'s once, 2/1/2LC, p1, [k1, p1] 5 times. ***22*** [K1, p1] 6 times, p1, k1, *p2, k6, p2tog, p1, ssp, k6, p2, k1*, rep between*'s once, p2, k1, [p1, k1] 5 times. ***23*** [K1, p1] 4 times, k1, *2/2RPC, p1, 2/2LPC, p4, sl2tog-k1-p2sso, p4*, rep between*'s once, 2/2RPC, p1, 2/2LPC, k1, [p1, k1] 4 times. ***25*** [P1, k1] 3 times, p1, *2/2RPC, p2, 5-st lower wrap, p2, 2/2LPC*, p5, 2/2RPC, p5, 2/2LPC, p5, rep between*'s once, p1, [k1, p1] 3 times. ***27*** [K1, p1] twice, k1 *2/2RPC, p4, k5, p4, 2/2LPC*, p1, 2/2RPC, p4, (k1, yo, k1 into back of st, wrap and turn, p3, wrap and turn, k3—3-st wrap), p4, 2/2LPC, p1, rep between*'s once, k1, [p1, k1] twice. ***28*** [P1, k1] twice, p3, k17, p2, k1, p2, k6, p3, k6, p2, k1, p2, k17, p3, [k1, p1] twice. ***29*** P1, k1, p1, 2/2RC, *p6, 5-st upper wrap, p6*, 2/1/2RC, p6, k3, p6, 2/1/2LC, rep between*'s once, 2/2LC, p1, k1, p1. ***30*** K1, p1, k1, p4, *k6, p2tog, p1, ssp, k6*, p2, k1, p2, k6, p3, k6, p2, k1, p2, rep between*'s once, p4, k1, p1, k1. ***31*** K1, p1, k3, *2/2LPC, p4, sl2tog-k1-p2sso, p4, 2/2RPC*, p1, k2, p4, 3-st wrap, p1, k3, p1, 3-st wrap, p4, k2, p1, rep between*'s once, k3, p1, k1. ***33*** P1, k1, p1, k2, p2, *2/2LPC, p5, 2/2RPC*, p3, k2, p4, k4, sl2tog-k1-p2sso, k4, p4, k2, p3, rep between*'s once, p2, k2, p1, k1, p1. ***35*** K1, p1, k3, *p4, 2/2LPC, p1, 2/2RPC*, p5, k2, p4, k3, sl2tog-k1-p2sso, k3, p4, k2, p1, rep between*'s once, p4, k3, p1, k1. ***37*** P1, k1, p1, k2, p6, 2/1/2LC, p7, k2, p2, 3-st wrap, p1, k2, sl2tog-k1-p2sso, k2, p1, 3-st wrap, p2, k2, p7, 2/1/2RC, p6, k2, p1, k1, p1. ***39*** K1, p1, k3, p6, k2, p1, k2, p7, k2, p2, M1, k5, sl2tog-k1-p2sso, k5, M1, p2, k2, p7, k2, p1, k2, p6, k3, p1, k1. ***41*** P1, k1, p1, k2, p6, k2, p1, k2, p7, k2, p3, M1, k4, sl2tog-k1-p2sso, k4, M1, p3, k2, p7, k2, p1, k2, p6, k2, p1, k1, p1. ***43*** K1, p1, k3, p6, 2/1/2LPC, p7, k2, p4, M1, k3, sl2tog-k1-p2sso, k3, M1, p4, k2, p7, 2/1/2RPC, p6, k3, p1, k1. ***45*** P1, k1, p1, k2, p4, 2/2RPC, p1, 2/2LPC, p5, k2, p5, M1, k2, sl2tog-k1-p2sso, k2, M1, p5, k2, p5, 2/2RPC, p1, 2/2LPC, p4, k2, p1, k1, p1. ***47*** K1, p1, k3, p2, *2/2RPC, p2, 5-st lower wrap, p2, 2/2LPC*, p3, k2, p6, k1, sl2tog-k1-p2sso, k1, p6, k2, p3, rep between*'s once, p2 k3, p1, k1. ***49*** P1, k1, p1, k2, *2/2RPC, p4, k5, p4, 2/2LPC*, p1, k2, p6, sl2tog-k1-p2sso, p6, k2, p1, rep between*'s once k2, p1, k1, p1. ***50*** [K1, p1] twice, p3, k17, p2, k1, p2, k6, p1, k6, p2, k1, p2, k17, p4, k1, p1, k1. ***51*** K1, p1, k1, 2/1/1LPKC, *p6, 5-st upper wrap, p6*, 2/1/2LC, p6, k1, p6, 2/1/2RC, rep between*'s, 2/1/1RKPC, k1, p1, k1. ***52*** [P1, k1] twice, p3, *k6, p2tog, p1, ssp, k6*, p2, k1, p2, k6, p1, k6, p2, k1, p2, rep between*'s once, p3, [k1, p1] twice. ***53*** [P1, k1] twice, p1, 2/1/1LKPC, *p4, sl2tog-k1-p2sso, p4*, 2/2RPC, p1, 2/2LPC, p9, 2/2RPC, p1, 2/2LPC, rep between*'s once, 2/1/1RPKC, p1, [k1, p1] twice. ***55*** [K1, p1] 3 times, k1, 2/1/1LPKC, *p5, 2/2RPC, p2, 5-st lower wrap, p2, 2/2LPC*, rep between*'s once, p5, 2/1/1RKPC, k1, [p1, k1] 3 times. ***57*** [P1, k1] 4 times, p1, 2/1/1LKPC, *p1, 2/2RPC, p4, k5, p4*, 2/2LPC, rep between*'s once, 2/2LPC, p1, 2/1/1 RPKC, p1, [k1, p1] 4 times. ***58*** [K1, p1] 6 times, p1, k17, p2, k1, p2, k1, p2, k17, p2, k1, p2, k1, [p1, k1] 5 times. ***59*** [K1, p1] 5 times, k1, 2/1/2LPC, [p6, 5-st upper wrap, p6, 2/1/2RPC] twice, k1, [p1, k1] 5 times. ***60*** [P1, k1] 7 times, p2, *k6, p2tog, p1, ssp, k6, p3*, p2, rep between*'s once, p1, [k1, p1] 6 times. ***61*** [P1, k1] 7 times, 2/1/1LPKC, *p4, sl2tog-k1-p2sso, p4*, 2/2RC, k1, 2/2LC, rep between*'s once, 2/1/1RKPC, [k1, p1] 7 times. ***63*** [K1, p1] 8 times, 2/1/1LKPC, p5, 2/2RC, k5, 2/2LC, p5, 2/1/1RPKC, [p1, k1] 8 times. ***65*** [P1, k1] 9 times, 2/1/1LPKC, p1, 2/2RC, k9, 2/2LC, p1, 2/1/1RKPC, [k1, p1] 9 times. ***67*** [K1, p1] 10 times, 2/1/2LPC, k13, 2/1/2RPC, [p1, k1] 10 times. ***69*** [P1, k1] 11 times, p1, 2/1/1LKPC, k9, 2/1/1RPKC, p1, [k1, p1] 11 times. ***71*** [K1, p1] 12 times, k1, 2/1/1LPKC, k5, 2/1/1RKPC, k1, [p1, k1] 12 times. ***73*** [P1, k1] 13 times, p1, 2/1/1LKPC, k1, 2/1/1RPKC, p1, [k1, p1] 13 times. ***75*** [K1, p1] 14 times, k1, 2/1/2RPC, k1, [p1, k1] 14 times. ***77*** [P1, k1] 15 times, k1, p1, k1, [k1, p1] 15 times. ***79*** Rep row 75. ***80*** [P1, k1] 14 times, p3, k1, p3, [k1, p1] 14 times. ∩

Note

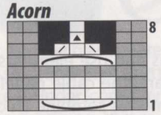
1. *Leaf and acorn charts are inserted into main chart. For ease in working, place marker either side of chart inserts.*

2. *To wrap sts, sl st, bring yarn to opposite side of work, place sl st back onto left-hand needle, turn work.*

Leaf



Acorn



K on RS, p on WS

P on RS, k on WS

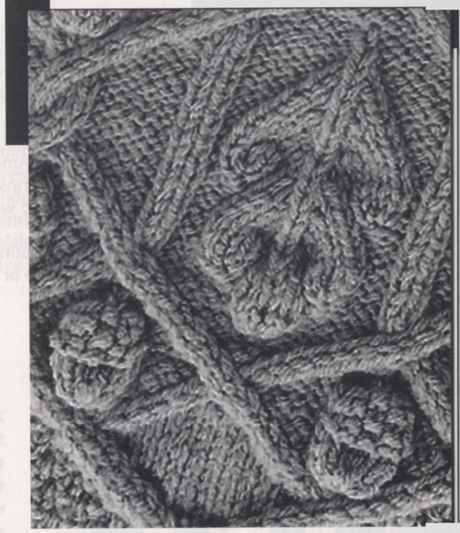
***No stitch**: Skip to next st on chart*

On WS row, p2tog

On WS row, ssp

Sl2tog, k1, p2sso

Make 1



Kathy Zimmerman

LIGONIER, PENNSYLVANIA

I have been a knitter from the time I was a teenager and especially enjoy developing unique ribbing patterns, cables and other stitch work. My designs have been published by several yarn companies and magazines.

I am the founder of the Laurel Highlands Knitting Guild; the Education Committee Chairman for The Knitting Guild of America; and the owner of Kathy's Kreations, a yarn shop in Ligonier, Pennsylvania. I live with my husband Tim at Hidden Valley Ski Resort, and we are both avid cross-country skiers.

During the past year, I have been concentrating on what I call "composite cables." By that I mean that I select two or three cable stitch patterns and use elements of each to create a new, original stitch. In this square, the cable panels which border the center Irish Moss Staggered Diamonds combine an open cable with an enclosed cable variation. I call this an "opened and closed" cable.

8

9

I've always enjoyed putting a new slant on things, and my bias square is a good indication of this. Actually, I teach a class called Bias Knitting Without Prejudice. The different construction here is underscored by the directional textures. There's nothing like putting a spin on things and turning design on its ear. If you haven't noticed already, I'm also a notorious pun-dit! A very punny gal????

Named a "Master Knitter of the 90s" by *Vogue Knitting*, I'm a NYC native who's been involved in some aspect of the fashion industry since age 13.

I design freelance, full-time for magazines and yarn companies, and I also do fabric development and knitdowns for Seventh Avenue. I write the "On Designing" column for *Knitter's*. From time to time, my articles also appear in *Fashion Knitting* and *Threads*.

My workshops, lectures, and seminars on hand knitting, machine knitting, and crochet are conducted around the country. In early '94, I served as international fashion and design consultant to the Indonesian Textile Association in Bali and Malaysian manufacturing concerns in Kuala Lumpur. I travel too much and have started calling myself a migrant yarn worker.

Lily Chin

NEW YORK, NEW YORK

Chart #1

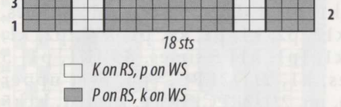
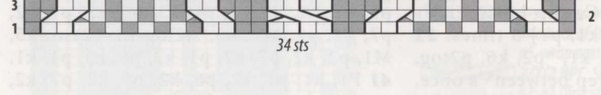


Chart #2



K on RS, p on WS

P on RS, k on WS

2/1 RC: Sl 1 to cn, hold to back, k2; k1 from cn

2/1 LC: Sl 2 to cn, hold to front, k1; k2 from cn

2/1 RPC: Sl 1 to cn, hold to back, k2; p1 from cn

2/1 LPC: Sl 2 to cn, hold to front, p1; k2 from cn

2/2 RC: Sl 2 to cn, hold to back, k2; k2 from cn

2/2 LC: Sl 2 to cn, hold to front, k2; k2 from cn

2/2 RPC: Sl 2 to cn, hold to back, k2; p2 from cn

2/2 LPC: Sl 2 to cn, hold to front, p2; k2 from cn

Gauge. 20 sts and 28 rows to 4"/10cm in St st.
Yarn color. #8794 light denim.
Needle size. ***A.*** Size 6 (4mm) needles. ***B.*** Cable needle (cn).
Note. Work pat from text or charts.

Square

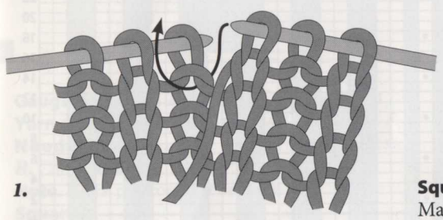
Cast on 56 sts. K6 rows, inc 20 sts on last row—76 sts. K first and last 3 sts, work center 70 sts in charts as follows: Work 18 sts of chart #1, 34 sts of chart #2, 18 sts of chart #1. Work to top of charts then rep rows 1-24 twice. K 5 rows, dec 20 sts on first row—56 sts. Bind off.

Chart #1(18 sts)

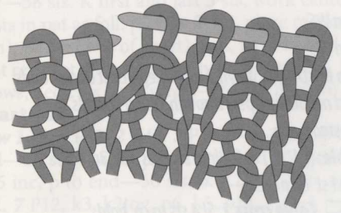
Rows 1, 3 (WS) K3, p2, k8, p2, k3. ***2*** P3, k2, p8, k2, p3. ***4*** P3, 2/2LPC, p4, 2/2RPC, p3. ***5*** K5, p2, k4, p2, k5. ***6*** P5, 2/2LC, 2/2RC, p5. ***7*** K5, p8, k5. ***8*** P3, 2/2RPC, 2/2LC, 2/2LPC, p3. ***9, 11, 13, 15, 17, 19*** K3, p2, k2, p4, k2, p2, k3. ***10, 14, 18*** P3, k2, p2, k4, p2, k2, p3. ***12, 16*** P3, k2, p2, 2/2LC, p2, k2, p3. ***20*** P3, 2/2LPC, 2/2LC, 2/2RPC, p3. ***21*** Rep row 7. ***22*** P5, 2/2RPC, 2/2LPC, p5. ***23*** K5, p2, k4, p2, k5. ***24*** P3, 2/2RPC, p4, 2/2LPC, p3. Rep rows 1-24.

Chart #2 (34 sts)

Row 1 (WS) K1, *p2, [p1, k1] 4 times, p2,* k2, p4, k2, rep between*'s once, k1. ***2*** P1, *2/1 LPC, [p1, k1] 3 times, 2/1RPC,* p2, 2/2LC, p2, rep between*'s once, p1. ***3*** K2, *p2, [p1, k1] 3 times, p2,* k3, p4, k3, rep between*'s once, k2. ***4*** *P2, 2/1LPC, [p1, k1] twice, 2/1RPC, p2,* 2/1RC, 2/1LPC, rep between*'s once. ***5*** *K3, p2, [p1, k1] twice, p2, k3,* p2, k1, p1, p2, rep between*'s once. ***6*** P3, *2/1LPC, p1, k1, 2/1RPC,* p2, 2/1RC, p1, k1, 2/1LPC, p2, rep between*'s once, p3. ***7*** K4, *p3, k1, p2,* k3, p2, [k1, p1] twice, p2, k3, rep between*'s once, k4. ***8*** P4, *2/1LPC, 2/1RPC,* p2, 2/1RC, [p1, k1] twice, 2/1LPC, p2, rep between*'s once, p4. ***9*** K5, p4, k3, p2, [k1, p1] 3 times, p2, k3, p4, k5. ***10*** P5, 2/2LC, p2, 2/1RC, [p1, k1] 3 times, 2/1LPC, p2, 2/2 LC, p5. ***11*** K5, p4, k2, p2, [k1, p1] 4 times, p2, k2, p4, k5.***12*** P5, k4, p2, k2, [p1, k1] 4 times, k2, p2, k4, p5. ***13*** K5, p4, k2, p2, [p1, k1] 4 times, p2, k2, p4, k5. ***14*** P5, 2/2LC, p2, 2/1LPC, [p1, k1] 3 times, 2/1RPC, p2, 2/2LC, p5. ***15*** K5, p4, k3, p2, [p1, k1] 3 times, p2, k3, p4, k5. ***16*** P4, *2/1RC, 2/1LPC,* p2, 2/1LPC, [p1, k1] twice, 2/1RPC, p2, rep between*'s once, p4. ***17*** K4, *p2, k1, p1, p2,* k3, p2, [p1, k1] twice, p2, k3, rep between*'s once, k4. ***18*** P3, *2/1RC, p1, k1, 2/1LPC,* p2, 2/1LPC, p1, k1, 2/1RPC, p2, rep between*'s once, p3. ***19*** K3, *p2, [k1, p1] twice, p2, k3,* p3, k1, p2, k3, rep between*'s once. ***20*** *P2, 2/1RC, [p1, k1] twice, 2/1LPC, p2,* 2/1LPC, 2/1RPC, rep between*'s once. ***21*** K2, *p2, [k1, p1] 3 times, p2,* k3, p4, k3, rep between*'s once, k2. ***22*** P1, *2/1RC, [p1, k1] 3 times, 2/1LPC,* p2, 2/2LC, p2, rep between*'s once, p1. ***23*** K1, *p2, [k1, p1] 4 times, p2,* k2, p4, k2, rep between*'s once, k1. ***24*** P1,*k2, [p1, k1] 4 times, k2,* p2, k4, p2, rep between*'s once, p1. Rep rows 1-24. ∩



1.



2.

purl in row below (p1 irb)

Gauge. 16 sts and 32 rows to 4"/10cm in garter st or Brioche Rib .
Yarn color. #8878 light sea green.
Needle size. Size 7 (4½mm) needles.
Special stitches
In row below (irb) Work into stitch 1 row below next st instead of directly into the next st. See illustration.
Make bobble (MB) Make bobble on WS rows as foll: K1-yo-k1-yo-k1 in next st—5 sts. Turn, sl 1 purlwise, p4. Turn, sl 1, k4. Turn, sl 1, p4. Turn, sl 1, [k2tog] twice, pass each of previous 2 sts over last st—1 st.
Notes. ***1.*** Garter (k every row) and Brioche Rib (work into sts 1-row-below) are made with eyelets added. All are explained in text of instructions. ***2.*** Square is worked from corner to corner on the diagonal. ***3.*** See *Knitter's School* for M1, ssk, and ssp.

Square

Make a slip knot onto needle. ***Row 1*** (RS) K1, yo, k1 in slip knot—3 sts. ***2*** K3. ***3*** K1, k1-yo-k1 in next st, k1—5 sts. ***4*** K5. ***5*** K1, M1, k3, M1, k1—7 sts. ***Establish Brioche Rib: 6*** K2, [p1, k1] twice, end k1. ***7*** K1, k1-p1 in next st, k1, p1 irb, k1, p1-k1 in next st, k 1—9 sts. ***8*** K1, p1, [k1, p1 irb] twice, end k1, p1, k1. ***9*** K1, p1-k1 in next st, [p1 irb, k1] across to within last 2 sts, k1-p1 in next st, k1— 11 sts. ***10*** K2, p1, [k1, p1 irb] twice, end k1, p1, k2. ***11*** K1, k1-p1 in next st, [k1, p1 irb] across to last 2 sts, p1-k1 in next st, k1 —13 sts. ***12*** K1, p1, [k1, p1 irb] across to last 2 sts, end p1, k1. ***13*** Rep row 9—15 sts. ***14*** K2, p1, [k1, p1 irb] across to last 4 sts, end k1, p1, k2. ***Beg garter st: 15*** K1, M1, k to last st, M1, k1—17 sts. ***16*** Knit. ***17-18*** Rep rows 15-16—19 sts. ***19-20*** Rep rows 15-16—21 sts. ***21*** Rep row 15—23 sts. ***Eyelet row: 22*** P1, [p2 tog, yo] across to last 2 sts, p2. ***23-24*** Rep rows 15-16—25 sts. ***25-26*** Rep rows 15-16—27 sts. ***27-28*** Rep rows 15-16—29 sts. ***29*** Rep row 15—31 sts. ***Bobble row: 30*** *K3, MB; rep from* across, end k3. ***31-32*** Rep rows 15-16—33 sts. ***33-34*** Rep rows 15-16—35 sts. ***35-36*** Rep rows 15-16—37 sts. ***37*** Rep row 15—39 sts. ***Eyelet row: 38*** Rep row 22. ***39-40*** Rep rows 15-16—41 sts. ***41-42*** Rep rows 15-16—43 sts. ***43-44*** Rep rows 15-16—45 sts. ***45*** Rep row 15—47 sts. ***Brioche Rib: 46*** K1, p1, [k1, p1 irb] across to last 2 sts, end p1, k1. ***47*** Rep row 9—49 sts. ***48*** *K2, p1, [k1, p1 irb] across to last 4 sts, end k1, p1, k2. ***49-50*** Rep rows 11-12—51 sts. ***51-52*** Rep rows 9, 14—53 sts. ***Garter st: 53-54*** Rep rows 15-16—55 sts. ***55-56*** Rep rows 15-16—57 sts. ***57-58*** Rep rows 15-16—59 sts. ***59*** Rep row 15—61 sts. ***Eyelet row: 60*** Rep row 22. ***61-62*** Rep rows 15-16—63 sts. ***63-64*** Rep rows 15-16—65 sts. ***65-66*** Rep rows 15-16—67 sts. ***67*** Rep row 15—69 sts. ***68*** K2, MB, *k3, MB; rep from*, end k2. ***69*** K1, k2tog, k to last 3 sts, ssk, k1—67 sts. ***70*** Knit. ***71-72*** Rep rows 69-70—65 sts. ***73-74*** Rep rows 69-70—63 sts. ***75*** Rep row 69—61 sts. ***Eyelet row: 76*** Rep 22. ***77-78*** Rep rows 69-70—59 sts. ***79-80*** Rep rows 69-70—57 sts. ***81-82*** Rep rows 69-70—55 sts. ***83*** Rep row 69—53 sts. ***Brioche rib: 84*** K2, [p1, k1] across, end k1. ***85*** K1, k2 tog, [p1 irb, k1] across, end ssk, k1—51 sts. ***86*** Rep row 12. ***87*** K1, p2tog, [k1, p1 irb] across, ssp, k1—49 sts. ***88*** K2, [p1 irb, k1] across, end k1. ***89*** Rep row 85—47 sts. ***90*** Rep row 12. ***Garter st: 91-92*** Rep rows 69-70—45 sts. ***93-94*** Rep rows 69-70—43 sts. ***95-96*** Rep rows 69-70—41 sts. ***97*** Rep row 69—39 sts. ***Eyelet row: 98*** Rep row 22. ***99-100*** Rep rows 69-70—37 sts. ***101-102*** Rep rows 69-70—35 sts. ***103-104*** Rep rows 69-70—33 sts. ***105*** Rep row 69—31 sts. ***106*** [K3, mb] across, end k3. ***107-108*** Rep rows 69-70—29 sts. ***109-110*** Rep rows 69-70—27 sts. ***111-112*** Rep rows 69-70—25 sts ***113*** Rep row 69—23 sts. ***Eyelet row: 114*** Rep row 22. ***115-116*** Rep rows 69-70—21 sts. ***117-118*** Rep rows 69-70—19 sts. ***119-120*** Rep rows 69-70—17 sts. ***121*** Rep row 69—15 sts. ***Brioche rib: 122*** Rep row 84. ***123*** Rep row 85—13 sts. ***124*** Rep row 12. ***125*** Rep row 87—11 sts. ***126*** Rep row 88. ***127*** Rep row 85—9 sts. ***128*** Rep row 12. ***Garter st: 129-130*** Rep rows 69-70—7 sts. ***131-132*** Rep rows 69-70—5 sts. ***133*** K1, k3tog, k1—3 sts. ***134*** K3tog. Fasten off. ∩

Wendy Sacks

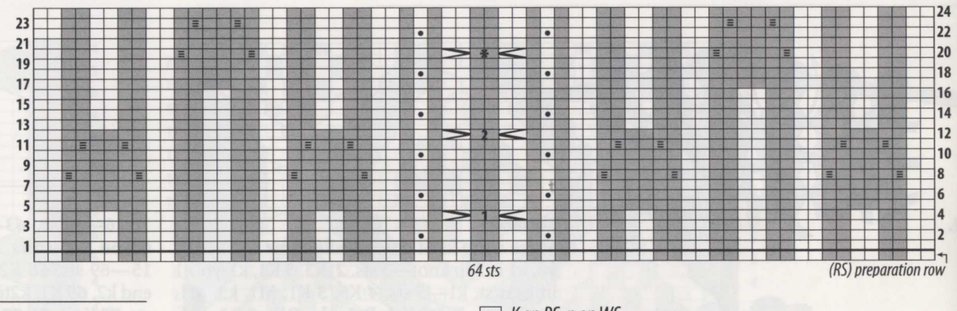
BROOKLYN, NEW YORK

10

Since attending New York City's Fashion Institute of Technology in 1982, I have worked as a knitwear designer and machine knitting technician for many sweater companies. Over the years I have had designs published by various magazines and yarn companies. I also do stitch development for hand and machine knitting.

I am used to machine knitting, where one cross of the carriage knits a row, and no longer have the patience for plain knitting by hand. For me, a hand-knitting project must have enough variation to keep it interesting, but not be so complex that it requires constant referral to the instructions.

The undulating rib in this piece is a variation of a stitch that I developed for machine knitting, mimicking the machine technique called "tucking." Tucking tends to spread the fabric. When used with ribbing, which draws the fabric in, the resulting stitch has a flowing quality reminiscent of Art Nouveau design—one of my favorite periods in the decorative arts. The cable panel with alternating crosses and bobbles adds more texture—and makes it fun to knit!



□ *K on RS, p on WS*

■ *P on RS, k on WS*

⊟ ***Tuck st–On RS**: Drop st down 3 rows. Replace st and strands on left-hand needle and purl through st and strands.*
***On WS**: K instead of p.*

⊙ ***Make bobble**: (K1, p1) twice into st. Pass 4th, 3rd, 2nd over first st on needle.*

1 ***Cable cross 1**: Sl 4 sts to cn, hold to front, k2, sl p sts from cn back to left-hand needle and place cn with 2 sts behind work (to left of yarn), p2 from needle, k2 from cn.*

2 ***Cable cross 2**: Sl 4 sts to cn and hold to front, k2, sl 2 p sts to left-hand needle and p2, k2 from cn.*

* *Cont alternating cross 1 & 2 to end of square.*

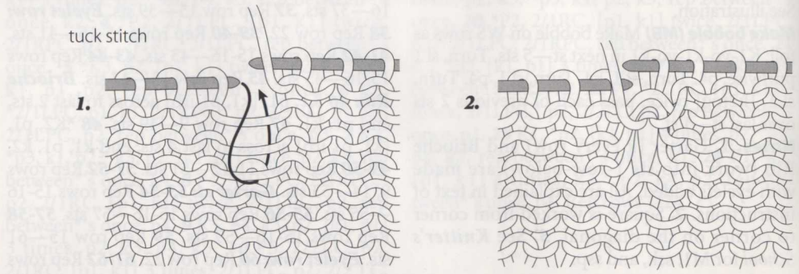
Gauge. 23 sts and 40 rows to 4"/10cm in garter st.
Yarn color. #8838 medium navy.
Needle size. ***A.*** Size 5 (3½mm) needles. ***B.*** Cable needle (cn).
Note. Work pat from text or chart.

Square

Cast on 56 sts. K 5 rows, inc 14 sts on last row—70 sts. K first and last 3 sts, work center 64 sts in chart pat, beg with preparation row. Work until piece measures 11½" from beg, ending with a WS row. K 1 row, dec 14 sts—56 sts. K 5 rows. Bind off.

Chart pat

Preparation row (RS) [K2, p2,] 6 times, k2, p1, k1, p1, k2, p2, k2, p1, k1, p1, [k2, p2] 6 times, k2. ***Row 1 and all WS rows except rows 11 and 23.*** K the knit sts and p the purl sts. ***2*** [K2, p2] 6 times, k2, p1, make bobble (MB), p1, k2, p2, k2, p1, MB, p1, [k2, p2] 6 times, k2. ***4*** [K2, p2] 6 times, k2, p1, k1, p1, cable cross 1, p1, k1, p1, [k2, p2] 6 times, k2. ***6*** *K2, p6, [k2, p2] twice, k2, p6, k2*, p1, MB, p1, k2, p2, k2, p1, MB, p1, rep between*'s once. ***8*** *K2, tuck st, p4, tuck st, [k2, p2] twice, k2, tuck st, p4, tuck st, k2*, p1, k1, p1, k2, p2, k2, p1, k1, p1, rep between*'s once. ***10*** Rep row 6. ***11*** *P2, k1, tuck st, k2, tuck st, k1, [p2, k2] twice, p2, k1, tuck st, k2, tuck st, k1, p2*, k1, p1, k1, p2, k2, p2, k1, p1, k1, rep between*'s once. ***12*** *K2, p6, [k2, p2] twice, k2, p6, k2*, p1, k1, p1, cable cross 2, p1, k1, p1, rep between*'s once. ***14*** Rep row 2. ***16*** Rep preparation row. ***18*** *[K2, p2] twice, k2, p6, [k2, p2] twice, k2*, p1, MB, p1, k2, p2, k2, p1, MB, p1, rep between*'s once. ***20*** *[K2, p2] twice, k2, tuck st, p4, tuck st, [k2, p2] twice, k2*, p1, k1, p1, cable cross 1, p1, k1, p1, rep between*'s once. ***22*** Rep row 18. ***23*** *[P2, k2] twice, p2, k1, tuck st, k2, tuck st, k1, [p2, k2] twice, p2*, k1, p1, k1, p2, k2, p2, k1, p1, k1, rep between*'s once. ***24*** *[K2, p2] twice, k2, p6, [k2, p2] twice, k2*, p1, k1, p1, k2, p2, k2, p1, k1, p1, rep between*'s once. Cont to rep rows 1-24, alternating cable cross 1 and 2. ∩



11

Melissa Leapman

NEW YORK, NEW YORK

For the last few years, I have designed sweaters and stitch patterns for the handknitting and fashion industries. This is a far cry from my graduate studies in American and English literature at Columbia University (my original reason for coming to New York), but it is the greatest job in the world!

To me, knitting and crocheting are perfect blends of creative expression, technical know-how, and time-honored tradition. Taking a seemingly-shapeless, yet malleable strand of yarn and manipulating it into something beautiful, warm, and useful surely is a magical transformation. To be able to share this process through magazines like *Knitter's* makes it even more special.

This afghan square typifies my work through its use of a variety of textures. For example, travelling stitches and the juxtaposition of knit and purl stitches define the legs and tail of the cat. Many of my favorite designs use this technique, mingling interesting textures into fun-to-knit and easy-to-wear garments. Besides, a ball of yarn without a cat is like a knitter without needles!

I live in New York with my husband, Michael, and my two cats.

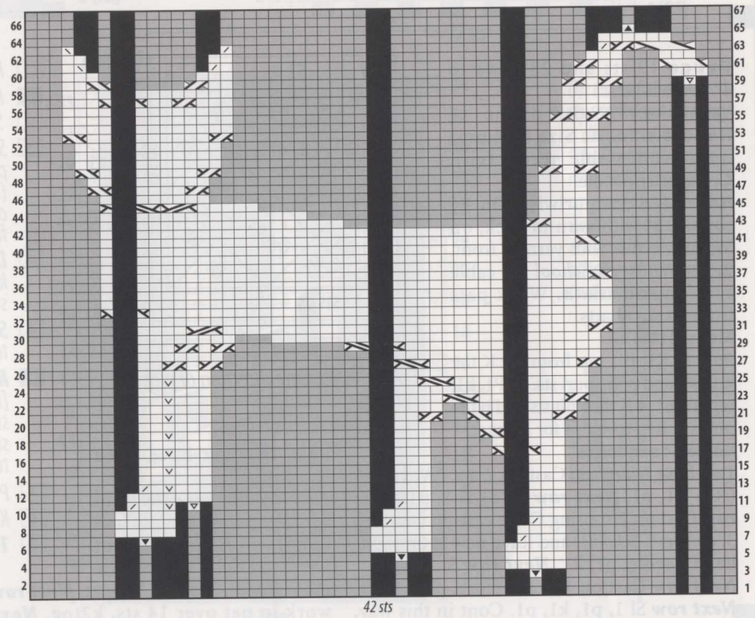
Gauge. 18 sts and 26 rows to 4"/10cm in St st.
Yarn color. #8882 medium olive.
Needle size. ***A.*** Size 8 (5mm) needles. ***B.*** Cable needle (cn).
Note. Work pat from text or chart.

Square

Cast on 56 sts. K 5 rows, inc 2 sts on last row—58 sts. K first and last 3 sts, work center 52 sts in pat as foll: p3 (rev St st), place marker (pm), p42 (row 1 of chart), pm, p7 (rev St st); cont rev St st and chart pat through Row 67. K 5 rows, dec 2 sts on first row—56 sts. Bind off.

Chart pat

Row 1 (RS) P42. ***2*** K42. ***3*** P12, 1-to-5 inc, p to end—46 sts. ***4*** K29, p5, k12. ***5*** P12, k5, p6, 1-to-5 inc, p to end—50 sts. ***6***. K22, p5, k6, p5, k12. ***7*** P12, k3, k2tog, p6, k5, p14, 1-to-5 inc, p7—53 sts. ***8*** K7, p5, k14, p5, k6, p4, k12. ***9*** P12, k2, k2tog, p6, k3, k2tog, p14, k5, p7—51 sts. ***10*** K7, p5, k14, p4, k6, p3, k12. ***11*** P12, k3, p6, k2, k2tog, p13, 1-to-3 inc, sl 1, k2, k2tog, p7. ***12*** K7, p7, k13, p3, k6, p3, k12. ***13*** P12, k3, p6, k3, p13, k3, sl 1, k1, k2tog, p7—50 sts. ***14*** K7, p6, k13, p3, k6, p3, k12. ***15*** P12, k3, p6, k3, p13, k3, sl 1, k2, p7. ***16*** Rep row 14. ***17*** P12, k2, 1/1LC, p5, k3, p13, k3, sl 1, k2, p7. ***18*** K7, p6, k13, p3, k5, p4, k12. ***19*** P12, k3, 1/1 LC, p4, k3, p13, k3, sl 1, k2, p7. ***20*** K7, p6, k13, p3, k4, p5, k12. ***21*** P11, 1/1RC, k3, 1/1LC, p2, 1/1RC, k2, p13, k3, sl 1, k2, p7. ***22*** K7, p6, k13, p4, k2, p7, k11. ***23*** P10, 1/1RC, k5, 1/2LC, k4, p13, k3, sl 1, k2, p7. ***24*** K7, p6, k13, p14, k10. ***25*** P10, k9, 1/2LC, k2, p13, k3, sl 1, k2, p7. ***26*** Rep row 24. ***27*** P9, 1/1RC, k10, 1/2LC, p12, 1/1RC, k1, 1/1RC, k2, p7. ***28*** K7, p7, k12, p15, k9. ***29*** P9, k14, 1/2LC, p9, 1/1RC, k1, 1/1RC, k3, p7. ***30*** K7, p8, k3, p23, k9. ***31*** P8, 1/1RC, k26, 1/2RC, k4, p7. ***32*** K7, p35, k8. ***33*** P8, k34, 1/1LC, p6. ***34*** K6, p36, k8. ***35*** P8, k36, p6. ***36*** Rep row 34. ***37*** P8, 1/1LPC, k34, p6. ***38*** K6, p35, k9. ***39*** P9, k35, p6. ***40*** Rep row 38. ***41*** P9, 1/1LPC, k33, p6. ***42*** K6, p34, k10. ***43*** P10, k3, 1/1RPC, p11, k18, p6. ***44*** K6, p15, k15, p4, k10. ***45*** P10, k4, p19, k5, 1/2RC, 1/2LC, p6. ***46*** K6, p7, k23, p4, k10. ***47*** P10, k4, p23, 1/1RC, k4, 1/1LC, p5. ***48*** K5, p8, k23, p4, k10. ***49*** P9, 1/1RC, k1, 1/1RPC, p22, 1/1RC, k6, 1/1LC, p4. ***50*** K4, p10, k23, p4, k9. ***51*** P9, k4, p23, k10, p4. ***52*** Rep row 50. ***53*** P9, k4, p22, 1/1RC, k8, 1/1LC, p3. ***54*** K3, p12, k22, p4, k9. ***55*** P8, 1/1RC, k1, 1/1RPC, p22, k12, p3. ***56*** K3, p12, k23, p4, k8. ***57*** P8, k4, p23, k3, 1/1RC, k2, 1/1LC, k3, p3. ***58*** Rep row 56. ***59*** P2, 1-to-3 inc, p4, 1/1RC, k1, 1/1RPC, p23, k2, 1/1RPC, p4, 1/1LPC, k2, p3—52 sts. ***60*** K3, p3, k6, p3, k24, p4, k4, p3, k2. ***61*** P2, 3/1LPC, p3, k2, 1/1RPC, p24, k1, k2tog, p6, ssk, k1, p3—50 sts. ***62*** K3, p2, k6, p2, k25, p3, k3, p3, k3. ***63*** P3, 3/2LPC, 1/1RC, k2tog, p25, k2tog, p6, ssk, p3—47 sts. ***64*** K36, p6, k5. ***65*** P5, 6-to-1 dec, p36—42 sts. ***66*** Knit. ***67*** Purl. ∩



□ *K on RS, p on WS*

■ ***No stitch**: skip to next symbol*

▽ ***1-to-3 inc**: K1-p1-k1 into 1 st*

▼ ***1-to-5 inc**: K1-p1-k1-p1-k1 into 1 st*

▲ ***6-to-1 dec**: Sl 4, *pass 2nd st on right-hand needle over 1st, sl 1st back to left-hand needle and pass 2nd st over it; sl 1 back to right-hand needle and rep from* once, end sl 1 back to right-hand needle, pass 2nd st over it.*

■ *P on RS, k on WS*

⧹ *Ssk*

⧸ *K2tog*

▽ *Slip st*

***1/1 LC**: Sl 1 st to cn, hold to front, k1; k1 from cn*

***1/1 RC**: Sl 1 st to cn, hold to back, k1; k1 from cn*

***1/1 LPC**: Sl 1 st to cn, hold to front, p1; k1 from cn*

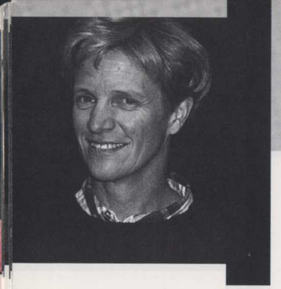
***1/1 RPC**: Sl 1 st to cn, hold to back, k1; p1 from cn*

***1/2 LC**: Sl 1 st to cn, hold to front, k2; k1 from cn*

***1/2 RC**: Sl 2 sts to cn, hold to back, k1; k2 from cn*

***3/1 LPC**: Sl 3 sts to cn, hold to front, p1; k3 from cn*

***3/2 LPC**: Sl 3 sts to cn, hold to front, p2; k3 from cn*



Bette Anne Lampers

SNOHOMISH, WASHINGTON

12

My mom taught me to knit when I was about seven, although I don't remember her knitting very much herself. In those days families seemed to live closer to each other. Because of this fact, I think it was my mother's sister, Aunt Dee, that influenced me the most. She always seemed to be working on the most beautiful projects whenever we visited—which was quite often.

Because I was so intrigued by her knitting creativity, I started designing my own patterns in my teens. Although I have tried many other handicrafts, I always come back to knitting—it is so therapeutic.

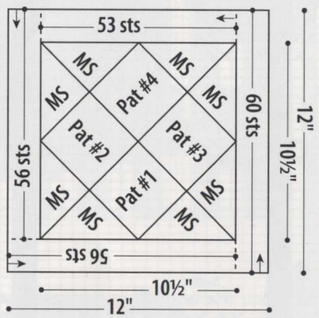
I have been knitting on a daily basis ever since my daughter was born 12 years ago. It is a dominating force that challenges my creativity and keeps me thinking.

Prior to starting our own construction business, my husband Ron and I were construction engineers in the transportation field. In addition to managing the company's home office, I am home-schooling our two children: Kim (11) and Ross (8). Kim enjoys knitting as well.

This afghan square is representative of a swatch I used in calculating the sizing for the "skill-building entrelac" cardigan seen in a previous issue of *Knitter's Magazine*.

Gauge 19 sts and 28 rows to 4"/10cm in St st.
Yarn color #8793 dark denim.
Needle size. ***A.*** Size 6 (4mm) needles. ***B.*** Cable needle (cn). ***C.*** Tapestry needle.
Notes ***1.*** Sl sts purlwise. On RS rows, sl st with yarn in back; on WS rows, sl st with yarn in front. ***2.*** See *Knitter's School* for cable cast-on and ssk. ***3.*** Work pats from text or charts.

Moss st (MS):
Row 1 *K1, p1; rep from*. ***2*** K the knit sts and p the purl sts. ***3*** *P1, k1; rep from*. ***4*** K the knit sts and p the purl sts. Rep rows 1-4 for Moss st.



Arrows indicate direction of pick up for garter st.

- *K on RS, p on WS*
- *P on RS, k on WS*
- *Sl 1*
- *SSK on RS rows, p2tog on WS rows (last st of triangle or rectangle with first st of next)*
- ***Dec to 3**: Ssk, k1, k2tog to make 3 sts from 5*
- ***S2KP2**: Sl 2 as if to k2tog, k1, p2sso*
- ***Make bobble (MB)**: [K1, p1, k1] in same st, turn, sl1, p2, turn; sl 1, k2, turn; sl 1, p2, turn; sl1, k2tog, psso*
- *P3 on WS*
- *K5 on RS, p5 on WS*
- ***1-to-5 inc**: K1-p1-k1-p1-k1 into 1 st*

- ***1/2 Right Purl Cross (1/2RPC)**: Sl 2 to cn, hold to back, k1; p2 from cn*
- ***1/2 Rib Cross (1/2RC)**: Sl 2 to cn, hold to back, k1; p1, k1 from cn*
- ***1/3 Right Cross (1/3RC)**: Sl 3 to cn, hold to back, k1; k3 from cn*
- ***1/3 Left Cross (1/3LC)**: Sl 1 to cn, hold to front, k3; k1 from cn*
- ***3/6 Rib Cross (3/6RC)**: Sl 6 to cn, hold to back, k1, p1, k1; [p1, k1] 3 times from cn*

Entrelac sequence

Two base triangles: Cast on 2 sts. ****Next row*** (RS) K1, p1. ***Next row*** (WS) Sl 1, p1. ***Next row*** Cast on 1 st using Cable cast-on (see Step 3, *Knitter's School)* and leave new st on right-hand needle, p1, k1. ***Next row*** Sl 1, k1, p1. ***Next row*** Cast on 1 st as before, p1, k1, p1. ***Next row*** Sl 1, p1, k1, p1. Cont in this way, casting on 1 st at beg of every RS row (working incs into MS st pat) and slipping first st of every WS row until there are 17 sts, ending with a WS row*—1 base triangle complete. Cast on 2 sts onto LH needle. Rep between *'s once more—2 base triangles complete.

First right-side triangle: Next row (RS) P1, k1. ***Next row*** Sl 1, k1. ***Next row*** K into front and back of first st (inc 1), ssk (last st tog with first st of base triangle). ***Next row*** Sl 1, p1, k1. ***Next row*** Inc 1, k1, ssk. ***Next row*** Sl 1, p1, k1, p1. Cont in this way, working inc 1 at beg and ssk at end of every RS row, and keeping in MS pat until there are 17 sts on RH needle and all sts from 1 base triangle edge have been worked, ending with a RS row.

Pat #1 rectangle: Cont with RS facing, pick up and k17 sts along rem edge of base triangle. Work Pat #1 for 34 rows, and all sts of next base triangle have been worked.

First left-side triangle: Cont with RS facing, pick up and k17 sts along rem edge of base triangle. ***Next row*** (WS) Work 17 sts in MS pat. ***Next row*** Sl 1, work in pat over 14 sts, k2tog. ***Next row*** Work even in MS pat. ***Next row*** Sl 1, work in pat over 13 sts, k2tog. Cont in this way, working dec at end of every RS row, until 1 st rem.

Pat #2 rectangle: With WS facing, pick up and p16 sts along triangle just worked—17sts. Work Pat #2 for 34 rows, and all sts of Pat #1 rectangle have been worked, ending with a WS row.

Pat #3 rectangle: Cont with WS facing, pick up and p17 sts along rem edge of Pat #1 rectangle. Work Pat #3 for 34 rows, and all sts of right-side triangle have been worked.

Second right-side triangle: Work as for first right-side triangle.

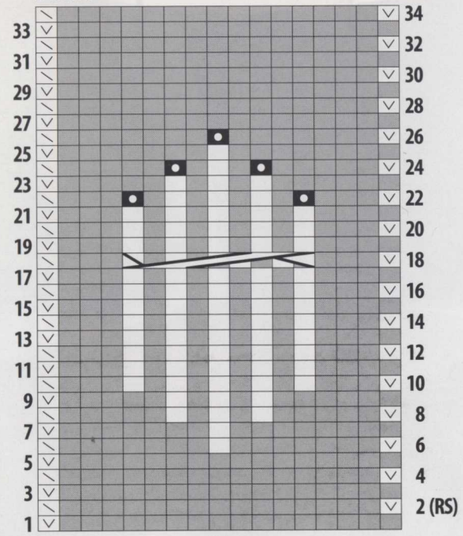
Pat #4 rectangle: Cont with RS facing, pick up and k17 sts along rem Pat #3 edge. Work Pat #4 for 34 rows, and all sts of Pat #2 rectangle have been worked.

Second left-side triangle: Cont with RS facing, pick up and k17 sts along rem edge of Pat #2 rectangle. Work as for first left-side triangle.

Top-edge triangles: With WS facing, pick up and p16 sts along triangle just worked—17 sts. ****Next row*** (RS) Work 17 sts in MS pat. ***Next row*** Sl 1, work in pat over 15 sts, p2tog. ***Next row*** Sl 1, work in pat to last 2 sts, k2tog. ***Next row*** Sl 1, work in pat over 12 sts, p2tog. Cont in this way, until 3 sts rem. Sl 1, p2tog, psso*—1 top-edge triangle complete. With WS facing, pick up and p16 sts along rem edge of Pat #4 rectangle—17 sts. Rep from * to * once—2 top-edge triangles complete. Fasten off last st.

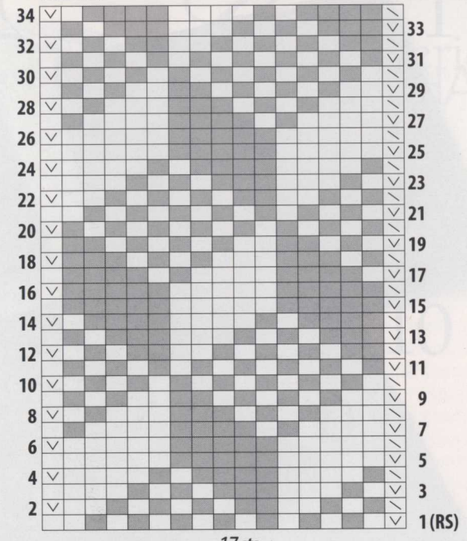
Garter stitch border: With RS facing pick up and k53 sts along top edge of square. K 5 rows. Bind off 52 sts. Pick up and k56 sts along left side edge. K 5 rows. Bind off 55 sts. Pick up and k56 sts along bottom edge. K 5 rows. Bind off 55 sts. Pick up and k60 sts along right side edge. K 5 rows. Bind off all sts.

Pat #1



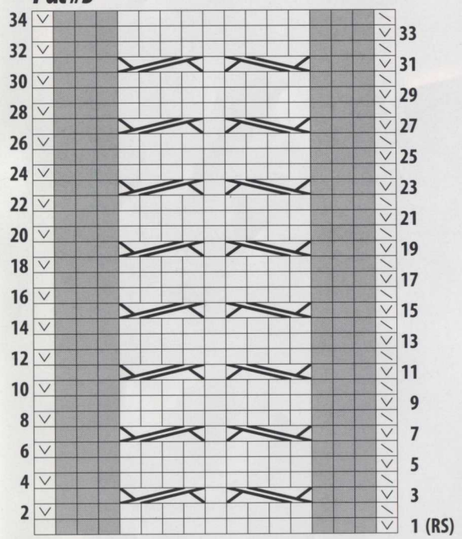
17 sts

Pat #2



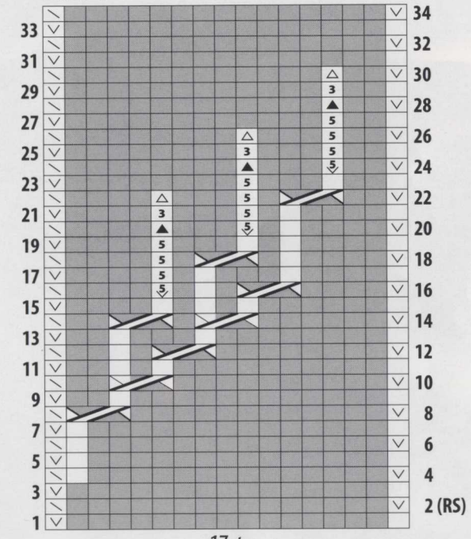
17 sts

Pat #3



17 sts

Pat #4



17 sts

On two of the square's four corners, a diagonal line of "chain stitch" forms naturally. After the square is finished, work a line of embroidered chain stitch in the other two corners.

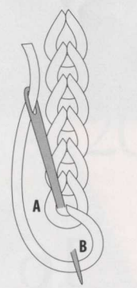


Chart pats

Pat #1: ***Rows 1, 3, 5*** (WS) Sl 1, k16. ***2, 4*** Sl 1, p15, ssk. ***6*** Sl 1, p7, k1, p7, ssk. ***7 and all WS rows*** Sl first st, k the knits and p the purls. ***8*** Sl 1, p5, [k1, p1] twice, k1, p5, ssk. ***10, 12, 14, 16*** Sl 1, p3, [k1, p1] 4 times, k1, p3, ssk. ***18*** Sl 1, p3, 3/6RC, p3, ssk. ***20*** Rep row 10. ***22*** Sl 1, p3, MB, [p1, k1] 3 times, p1, MB, p3, ssk. ***24*** Sl 1, p5, MB, p1, k1, p1, MB, p5, ssk. ***26*** Sl 1, p7, MB, p7, ssk. ***28, 30, 32, 34*** Rep row 2.

Pat #2: ***Row 1*** (RS) Sl 1, [k1, p1] 7 times, k2. ***2*** Sl 1, p2, [k1, p1] 3 times, k2, p2, k1, p1, k1, p2tog. ***3*** Sl 1, k1, p1, k3, p3, [k1, p1] twice, k4. ***4*** Sl 1, p4, k1, p1, k4, p4, k1, p2tog. ***5*** Sl 1, k5, p5, k6. ***6*** Sl 1, p5, k5, p5, p2tog. ***7*** Sl 1, k4, p1, k1, p4, k4, p1, k1. ***8*** Sl 1, p1, k1, p3, k3, [p1, k1] twice, p3, p2tog. ***9*** Sl 1, k2, [p1, k1] 3 times, p2, k2, [p1, k1] twice. ***10*** Sl 1, [p1, k1] 7 times, p1, p2tog. ***11*** Sl 1, [p1, k1] 8 times. ***12*** Sl 1, p1, k1, p1, k2, p2, [k1, p1] 3 times, k2, p2tog. ***13*** Sl 1, p3, [k1, p1] twice, k3, p3, k1, p1, k1. ***14*** Sl 1, p1, k4, p4, k1, p1, k4, p2tog. ***15*** Sl 1, p5, k5, p5, k1. ***16*** Sl 1, k5, p5, k5, p2tog. ***17*** Sl 1, k1, p4, k4, p1, k1, p4, k1. ***18*** Sl 1, k3, [p1, k1] twice, p3, k3, p1, k1, p2tog. ***19*** Sl 1, k1, p1, k1, p2, k2, [p1, k1] 3 times, p2, k1. ***20*** Sl 1, [k1, p1] 7 times, k1, p2tog. ***21-34*** Rep rows 1-14.

Pat #3: ***Row 1*** (RS) Sl 1, p3, k9, p3, k1. ***2*** Sl 1, k3, p9, k3, p2tog. ***3*** Sl 1, p3, 1/3LC, k1, 1/3RC, p3, k1. ***4*** Sl 1, k3, p9, k3, p2tog. ***5-32*** Rep rows 1-4. ***33-34*** Rep rows 1-2.

Pat #4: ***Rows 1, 3 (WS)*** Sl 1, k15, p1. ***2*** Sl 1, p15, ssk. ***4, 6*** Sl 1, p14, k1, ssk. ***5, 7*** Sl 1, p1, k14, p1. ***8*** Sl 1, p12, 1/2 RPC, ssk. ***9*** Sl 1, k2, p1, k12, p1. ***10*** Sl 1, p10, 1/2 RC, p2, ssk. ***11***: Sl 1, k2, p1, k1, p1, k10, p1. ***12*** Sl 1, p8, 1/2RPC, p1, k1, p2, ssk. ***13*** Sl 1, k2, p1, k3, p1, k8, p1. ***14*** Sl 1, p6, 1/2RC, p1, 1/2RPC, p2, ssk. ***15*** Sl 1, k4, [p1, k1] twice, p1, k6, p1. ***16*** Sl 1, p4, 1/2RPC, p1, k1, p1, 1-to-5-inc, p4, ssk—21 sts. ***17*** Sl 1, k4, p5, k1, p1, k3, p1, k4, p1. ***18*** Sl 1, p4, k1, p1, 1/2RPC, p1, k5, p4, ssk. ***19*** Sl 1, k4, p5, k3, p1, k1, p1, k4, p1. ***20*** Sl 1, p4, k1, p1, 1-to-5 inc, p3, Dec to 3, p4, ssk—23 sts. ***21*** Sl 1, k4, p3, k3, p5, k1, p1, k4, p1. ***22*** Sl 1, p2, 1/2RPC, p1, k5, p3, S2KP2, p4, ssk—21 sts. ***23*** Sl 1, k8, p5, k3, p1, k2, p1. ***24*** Sl 1, p2, 1-to-5 inc, p3, Dec to 3, p8, ssk—23 sts. ***25*** Sl 1, k8, p3, k3, p5, k2, p1. ***26*** Sl 1, p2, k5, p3, S2KP2, p8, ssk—21 sts. ***27*** Sl 1, k12, p5, k2, p1. ***28*** Sl 1, p2, Dec to 3, p12, ssk—19 sts. ***29*** Sl 1, k12, p3, k2, p1. ***30*** Sl 1, p2, S2KP2, p12, ssk—17 sts. ***31, 33*** Sl 1, k15, p1. ***32, 34*** Sl 1, p15, ssk. ∩

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Nicky Epstein

NEW YORK, NEW YORK

Some fifteen or so years ago when I was lucky enough to become a designer of handknit items for magazines and yarn companies, it was very exciting. At that time, I noticed that there was very little colorwork or intarsia knitting in magazines and what was available had very simple motifs with three or four colors. I felt there was room for expansion, and I let the yarns become my palette. The sweaters and afghans I designed seldom had fewer than 10 colors and sometimes up to 26 colors.

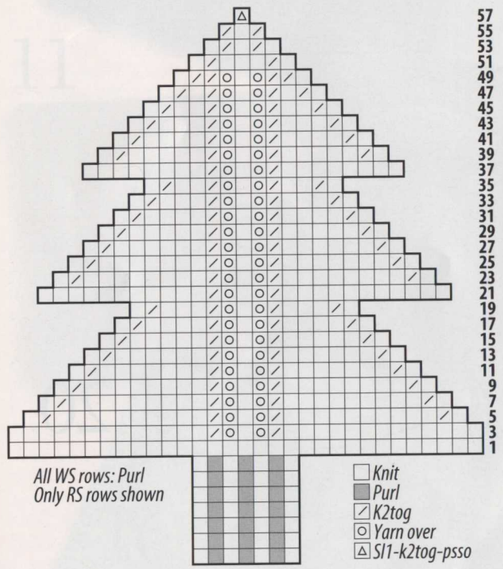
Now, over the years as we have more handknit designers (the computer generation) doing lovely intarsia designs and knitters not having time to knit complicated colorwork or stitchwork items, I've modified my work to come up with easier and quicker designs.

Appliqué and dimensional knitting have become important design techniques for me. *Knitter's* was one of the first to show and regularly

13

publish my designs using this technique. When they asked me to do a square for The Great American Afghan, I chose appliqué. The green and blue colors beckoned an appliqué tree and my square became "The Big Trees."

I work and design in New York City and spend weekends in the Pocono mountains in Pennsylvania with my husband, Howie. Much of my design inspiration comes from our traveling—especially trips to Europe. I'm very excited about my upcoming trip to Scotland and Ireland.



Gauge. 18 sts and 24 rows to 4"/10cm in St st.
Yarn colors. #8985 peacock heather and small amounts of #8879 pale sea green and #8793 dark denim.
Needle size. Size 7 (4½mm) needles.
Note. Work tree from text or chart.

Square

With #8985, cast on 55 sts. K 5 rows. K first and last 3 sts, work center 49 sts in St st (k on RS, p on WS) until piece measures 11" from beg, end with a RS row. K 5 rows. Bind off.

Trees (one in each of 3 colors)

Cast on 7 sts. Work 7 rows in k1, p1 rib as shown on chart. ***1*** (RS) Cast on (using cable cast-on method, see *Knitter's School,* Cable cast-on, Step 3) and k 12 sts, k across 7 rib sts, cast on 12 sts—31 sts. ***2 and all WS rows*** Purl. ***3*** K13, k2tog, yo, k1, yo, k2tog, k13. ***5*** K1, k2tog, k10, k2tog, yo, k1, yo, k2tog, k10, k2tog, k1. Cont as established, with 1 fewer st between k2tog's until 15 sts rem. ***20*** Purl. ***21*** Cast on and k 6 sts, k5, k2tog, yo, k1, yo, k2tog, k5, cast on 6 sts—27 sts. Rep dec rows as before until 13 sts rem. ***36*** Purl. ***37*** Cast on and k 4 sts, k4, k2tog, yo, k1, yo, k2tog, k4, cast on 4 sts—21 sts. Rep dec rows as before until 9 sts rem. ***50*** Purl. ***51*** K1, k2tog, k3, k2tog, k1. ***53*** K1, k2tog, k1, k2tog, k1. ***55*** K2tog, k1, k2tog. ***57*** Sl 1-k2tog-psso. Fasten off.

Finishing

Sew trees to square foll photo for placement. ∩

14

With little to no desire, I was introduced to knitting by an exchange student living with us. My knitting was so tight, I poked a hole in my finger with the knitting needle and promptly gave it up. However, my younger sister did learn to knit, and looking at her growing pile of sweaters, I said to myself, "If my stupid sister can knit, so can I."— And so I could!

It's amazing what desire and sibling rivalry can do. Almost immediately I started making pattern changes and figured out how to knit seamless sweaters. Discovering Elizabeth Zimmermann's books years later was a thrill.

Sidna Farley

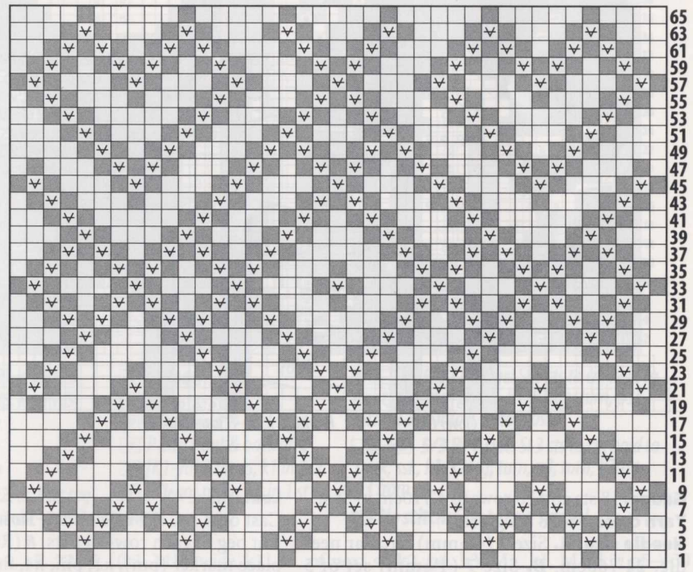
DENVER, COLORADO

I have attended Elizabeth's and then Meg Swansen's knitting camp for many years.

I have been teaching knitting locally for 20+ years. I teach at Stitches, The Knitting Guild of America, and also for shops and guilds around the U.S. Thirteen years ago I started designing for magazines and yarn companies.

I'm the author of *Seamless Sweaters* and *Critter Classics* and organize the Colorado Knitting Camp, now in its 11th year.

When I first saw the charts for *Tvaandsstickat* (Scandinavian 2-end knitting), I thought the method was done just with slip sts as in this pattern. I decided to try out my theory; this square is the result. It allows you to use the 2-end patterns and produce a garment that isn't double thick. It's easier and speedier to knit. I chose this for my square because it feels like my "unvention."



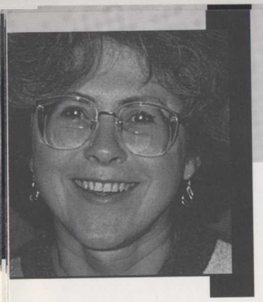
Gauge. 19 sts and 28 rows to 4"/10cm in St st. 18 sts and 28 rows to 4"/10cm after blocking.
Yarn color. #8793 dark denim.
Needle size. Size 7 (4½mm) needles.
Note. Work pat from text or chart.

Square

Cast on 55 sts. K 5 rows, dec 2 sts on last row—53 sts. K first and last 3 sts, work center 47 sts in St st (k on RS, p on WS) for 6 rows. ***Next row*** K7, place marker, work chart row 1 over 39 sts, place marker, k7. ***Next row and all WS rows*** K3, p47, k3. Work through chart row 65. K first and last 3 sts, work center 47 sts in St st for 6 rows, inc 2 sts on last row—55 sts. K 5 rows. Bind off.

Chart pat

Row 1 (RS) K4, p1, [k5, p1] 5 times, k4. ***2 and all WS rows*** Purl. ***3*** [K3, p1, sl 1 with yarn in front (wyif), p1] 6 times, end k3. ***5*** *K2, [p1, sl 1 wyif] twice, p1, k1, [p1, sl 1 wyif] twice, p1*, k3, p1, sl 1 wyif, p1, k1, p1, sl 1 wyif, p1, k1, rep between*'s once, end k2. ***7*** *K1, p1, sl 1 wyif, p1, k1, [p1, sl 1 wyif] twice, p1, k1, p1, sl 1 wyif, p1*, k3, [p1, sl 1 wyif] twice, p1, k2, rep between*'s once, end k1. ***9*** [P1, sl 1 wyif, p1, k3] 6 times, end p1, sl 1 wyif, p1. ***11*** *K1, p1, sl 1 wyif, p1, k3, p1, k3, p1, sl 1 wyif, p1*, k3, [p1, sl 1 wyif] twice, p1, k2, rep between*'s once, end k1. ***13*** *K2, p1, sl 1 wyif, p1, k5, p1, sl 1 wyif, p1*, k3, p1, sl 1 wyif, p1, k1, p1, sl 1 wyif, p1, k1, rep between*'s once, end k2. ***15*** Rep row 3. ***17*** K4, *p1, sl 1 wyif, p1, k1, p1, sl 1 wyif, p1*, k3, [p1, sl 1 wyif] twice, p1, k1, [p1, sl 1 wyif] twice, p1, k3, rep between*'s once, end k4. ***19*** K1, *p1, k3, [p1, sl 1 wyif] twice, p1, k3, p1*, sl 1 wyif, p1, k1, [p1, sl 1 wyif] twice, p1, k1, p1, sl 1 wyif, rep between*'s once, end k1. ***21*** [P1, sl 1 wyif, p1, k3] 6 times, end p1, sl 1 wyif, p1. ***23*** *K1, p1, sl 1 wyif, p1, k3, p1, k3, p1, sl 1 wyif, p1*, k3, [p1, sl 1 wyif] twice, p1, k2, rep between*'s once, end k1. ***25*** *K2, p1, sl 1 wyif, p1, k5, p1, sl 1 wyif, p1*, k3, p1, sl 1 wyif, p1, k1, p1, sl 1 wyif, p1, k1, rep between*'s once, end k2. ***27*** Rep row 3. ***29*** K2, *[p1, sl 1 wyif] twice, p1, k1, [p1, sl 1 wyif] twice, p1*, k1, p1, sl 1 wyif, p1, k5, p1, sl 1 wyif, p1, k1, rep between*'s once, end k2. ***31*** K1, p1, sl 1 wyif, p1, k1, *[p1, sl 1 wyif] twice, p1, k1, [p1, sl 1 wyif] twice*, [p1, k3] twice; rep between*'s once, p1, k1, p1, sl 1 wyif, p1, k1. ***33*** Rep row 9. ***35*** Rep row 31. ***37*** Rep row 29. ***39*** Rep row 27. ***41*** Rep row 25. ***43*** Rep row 23. ***45*** Rep row 21. ***47*** Rep row 19. ***49*** Rep row 17. ***51*** Rep row 15. ***53*** Rep row 13. ***55*** Rep row 11. ***57*** Rep row 9. ***59*** Rep row 7. ***61*** Rep row 5. ***63*** Rep row 3. ***65*** Rep row 1. ∩



Marge Hayes

ABERDEEN, SOUTH DAKOTA

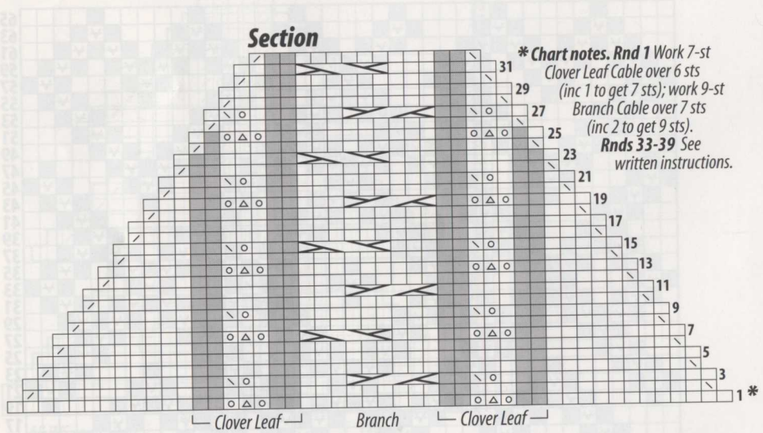
15

My grandmother taught me to knit when I was very young. I've been a serious knitter since the early '70s when I taught myself to knit the continental way. I also spin, make baskets, and experiment with natural dyeing.

When I got the guidelines for this afghan, I knew immediately I would knit it in the round rather than back and forth. I'm a very visual person—pictures flash across my inner eye, and if I pay attention sometimes I can capture them and then try to recreate the image using yarn and needles. When the vision for this square came, I caught a glimpse of cables, some sort of openwork, bobbles, and a tendril-y center.

A while ago I had been knitting pieces for a stuffed animal and it struck me that a similar shape could be knit hanging loose from something. Once I put the curved, free-hanging shapes in, and drew a few trial squares, the search for suitable patterns began. I used Barbara Walker's *Charted Knitting Designs* and *Treasury of Knitting Patterns*. I decided on the Clover Leaf Cable right away, and finally settled on the Branch Cable for the central cable. It was only after I started knitting that I realized how all the parts went together—garter stitch represents very well the running bond of a brick wall; smooth stockinette stitch, like patches of lawn bisected by a path; branches, clover, leaves; and finally bobbles that look like raspberries. I didn't know how I would finish the center until I got there and it came to me. I'd use I-cord—perfect for stamens!

I really had fun with this project. My teenage daughter now wants a "big" afghan made of 30 or 40 of these squares.



*** Chart notes. *Rnd 1*** Work 7-st Clover Leaf Cable over 6 sts (inc 1 to get 7 sts); work 9-st Branch Cable over 7 sts (inc 2 to get 9 sts). ***Rnds 33-39*** See written instructions.

K on RS, p on WS
P on RS, k on WS
K2tog
SSK
Sl1, k2tog, psso
Yo
3/3 RC: Sl 3 to cn and hold to back of work, k3; k3 from cn.
3/3 LC: Sl 3 to cn and hold to front of work, k3; k3 from cn.

Gauge. 18 sts and 26 rows to 4"/10cm in St st.
Yarn color. #8878 sea green.
Needle size. *A.* Size 7 (4½mm) circular needle, 24"/60cm. ***B.*** Size 7 (4½mm) set of 5 double pointed needles (dpn). ***C.*** Cable needle (cn).
Notes. *1.* See *Knitter's School* for ssk and I-cord. ***2.*** Work pat from text or chart.

Clover Leaf Cable (7 sts)
Rnd 1 P2, yo, sl 1 knitwise, k2tog, psso, yo, p2. ***2, 4, and 6*** P2, k3, p2. ***3*** P2, k1, yo, ssk, p2. ***5*** P2, k3, p2. Rep rows 1-6 for Clover Leaf Cable.

Branch Cable (9 sts)
Rnds 1 and 2 K9. ***3*** Sl 3 sts to cn and hold to back of work, k3, k3 from cn, k3. ***4-6*** K9. ***7*** K3, sl 3 sts to cn and hold to front of work, k3, k3 from cn. ***8*** K9. Rep rows 1-8 for Branch Cable.

Make bobble (MB)
[K1, yo] twice, k1 in one st. Turn, k5. Turn, p5. Turn, k5. Turn and pass 2nd st over first, 3rd over first, then 4th and 5th over first—1 st rems. K st.

Leaf (make 4)
Cast on 4 sts. K 1 row on RS. ***Rows 1-7*** K, inc 1 at beg of each row—11 sts. ***8*** (RS) Inc 1, k4, place marker (pm), k1, pm, k4, inc 1 st in last st. ***9*** (WS) K to marker, p st between marker (vein st), k to end. ***10*** Inc 1 st, k to marker, sl vein st purlwise, k to end, inc 1 st in last st. ***11-24*** Rep rows 9-10—29 sts. ***25-27*** Work even. ***28*** K2, k2tog, k to within 2 sts of marker, k2tog, k1, k2tog, k to last 4 sts, k2tog, k2. ***29*** K3, k2tog, k to within 2 sts of marker, k2tog, p1, k2tog, k to last 5 sts, k2tog, k3. ***30-31*** Rep rows 28-29—13 sts. ***32*** [K2tog] 3 times, sl vein st, k2tog, psso, [k2tog] twice. Fasten off, putting rem sts on spare needle.

Square
Cast on 196 sts on circular needle, placing marker after each set of 49 sts and at end of rnd. Each section (¼ of square) is a wedge shape. Directions are given for one section. Rep 3 times more to complete entire rnd. Join, taking care not to twist sts.

Garter st border: *K 1 rnd. ***Next rnd*** Purl, p first 2 and last 2 sts tog in each section —47 sts each section. Rep from* twice —43 sts each section. ***Beg pats: Rnd 1*** K12, work row 1 of 7-st Clover leaf Cable over 6 sts (inc 1), of 9-st Branch Cable over 7 sts (inc 2), of 7-st Clover leaf Cable over 6 sts (inc 1), k12—47 sts. ***2*** Ssk, cont in pats as established, end section k2tog. ***3*** Work even. Cont working pats, dec every other rnd. When dec beg using up pat sts, keep first and last st in each section in k. Rep until 32 rnds have been worked, changing to dpn when necessary. ***33*** Add leaves: Hold leaf vein side up on top of square. First leaf will have 3 sts k now, at beg of rnd and 3 sts left to be k at end of rnd. Split 6 sts of first leaf onto 2 spare needles and k the 2nd (left) 3 sts tog with first 3 sts on square. K 9 Branch Cable sts and join another leaf. Cont around and join first leaf rem 3 sts to last 3 sts of this rnd. ***34*** Ssk, p1, k9, p1, k2tog. ***35*** Ssk, work row 3 of Branch Cable, k2tog. ***36*** Ssk, k1, MB, k3, MB, k1, k2tog. ***37*** Ssk, k5, k2tog. ***38*** Ssk, k3, k2tog—5 sts. ***39*** Ssk, MB, k2tog—3 sts. Regroup sts so there are 4 sts on each of 3 dpn. Draw a length of yarn through sts to use in tightening up later but leave sts on needles. Work 2" of I-cord on each needle; draw yarn through sts at end. Darn in all yarn ends. Loop I-cord over and fasten securely on wrong side. If desired, tack tips of leaves to square. Steam gently without flattening. ∩

Julie Hoff-Weisenberger

WHEELING, WEST VIRGINIA

16

I learned to knit while living in Salzburg, Austria during college. I came back to the United States not knowing any knitting terms in English so I pretty much taught myself by trial and error. For a few years after college, I designed machine knits which I had made in Ireland and sold to shops in the United States.

I now design exclusively for hand-knitting and I especially enjoy creating original stitch patterns (such as twining oak leaf and acorn) and combining texture with colorwork. It is important to me that everything come together in a comfortable and very wearable garment.

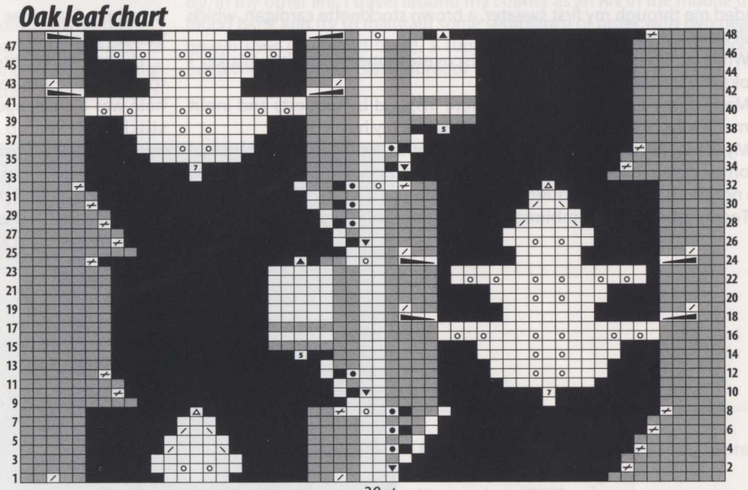
In addition to being a full-time mom and teaching at the local Fine Arts center, I design for yarn companies and knitting magazines.

Gauge. 24 sts and 30 rows to 4"/10cm in chart pat.
Yarn color. #8879 sea green.
Needle size. *A.* Size 7 (4½mm) needles. ***B.*** Cable needle (cn).
Notes. *1.* When knitting 3 or 5 tog, it may be easier to lay yarn over left-hand needle, then pass the required sts (3 or 5) over yarn; tighten and slide resulting st to right-hand needle. ***2.*** See *Knitter's School* for M1, S2KP2, and ssk. ***3.*** Work pat from text or chart.

Square
Cast on 56 sts. K 5 rows, inc 8 sts on last row—64 sts. K first and last 3 sts, work center 58 sts in chart pat as foll: ***Row 1*** (WS) Work 28 sts from row 1 of chart, k2, rep 28 sts from chart. ***Row 2*** Work 26 sts of chart, p2, work 26 sts of chart. Work to top of chart, then rep rows 1-24. K 5 rows, dec 5 sts on first row—56 sts. Bind off.

Chart pat (begun on 28 sts)
Row 1 (WS) K2, k2tog, k2, p5, k2, k2tog, k1, p3, k9—26 sts. ***2*** P7, p2tog, k into front and back of next st, k2, p4, k2, M1, k1, M1, k2, p5—28 sts. ***3*** K5, p7, k4, p2, k1, p1, k8. ***4*** P6, p2tog, k1, p into front and back of next st, k2, p4, ssk, k3, k2tog, p5—26 sts. ***5*** K5, p5, k4, p2, k2, p1, k7. ***6*** P5, p2tog, k1, p1, p into front and back of next st, k2, p4, ssk, k1, k2tog, p5—24 sts. ***7*** K5, p3, k4, p2, k3, p1, k6. ***8*** P4, p2tog, k1, p2, p into front and back of next st, k1, M1, k1, p2tog, p2, S2KP2, p5—22 sts. ***9*** K9, p3, k4, p1, k5. ***10*** P5, [(k1, yo) 3 times, k1] in next st, p4, k1, k into front and back of next st, k1, p2tog, p7—28 sts. ***11*** K8, p1, k1, p2, k4, p7, k5. ***12*** P5, k3, M1, k1, M1, k3, p4, k2, p into front and back of next st, k1, p2tog, p6—30 sts. ***13*** K7, p1, k2, p2, k4, p9, k5. ***14*** P5, k4, M1, k1, M1, k4, p4, k2, p2, [(k1, yo) twice, k1] in next st, p7—36 sts. ***15*** K14, p2, k4, p11, k5. ***16*** P5, [(k1, M1) twice, k2] twice, [k1, M1] twice, k1, p4, k2, p2, k5, p7—42 sts. ***17*** K14, p2, k4, p17, k5. ***18*** P2, 5/3 RPC Dec, k7, 5/3 LPC Dec, p1, k2, p2, k5, p7—34 sts. ***19*** K7, p5, k2, p2, k1, k2tog, k2, p7, k2, k2tog, k2—32 sts. ***20*** P5, k3, M1, k1, M1, k3, p4, k2, p2, k5, p7—34 sts. ***21*** K7, p5, k2, p2, k4, p9, k5. ***22*** P5, [(k1, M1) twice, k1] 3 times, p4, k2, p2, k5, p7—40 sts. ***23*** K7, p5, k2, p2, k4, p15, k5. ***24*** P2, 5/3 RPC Dec, k5, 5/3 LPC Dec, p1, k1, M1, k1, p2, k5tog, p2tog, p5—28 sts. ***25*** K9, p3, k1, k2tog, k2, p5, k2, k2tog, k2—26 sts. ***26*** P5, k2, M1, k1, M1, k2, p4, k1, k into front and back of next st, k1, p2tog, p7—28 sts. ***27*** K8, p1, k1, p2, k4, p7, k5. ***28*** P5, ssk, k3, k2tog, p4, k2, p into front and back of st, k1, p2tog, p6—26 sts. ***29*** K7, p1, k2, p2, k4, p5, k5. ***30*** P5, ssk, k1, k2tog, p4, k2, p into front and back of next st, p1, k1, p2tog, p5—24 sts. ***31*** K6, p1, k3, p2, k4, p3, k5. ***32*** P5, S2KP2, p2, p2tog, k1, M1, k1, p into front and back of next st, p2, k1, p2tog, p4—22 sts. ***33*** K5, p1, k4, p3, k9. ***34*** P7, p2tog, k into front and back of next st, k2, p4, [(k1, yo) 3 times, k1] in next st, p5—28 sts. ***35*** K5, p7, k4, p2, k1, p1, k8. ***36*** P6, p2tog, k1, p into front and back of next st, k2, p4, k3, M1, k1, M1, k3, p5—30 sts. ***37*** K5, p9, k4, p2, k2, p1, k7. ***38*** P7, [(k1, yo) twice, k1] in next st, p2, k2, p4, k4, M1, k1, M1, k4, p5—36 sts. ***39*** K5, p11, k4, p2, k14. ***40*** P7, k5, p2, k2, p4, [(k1, M1) twice, k2] twice, [k1, M1] twice, k1, p5—42 sts. ***41*** K5, p17, k4, p2, k14. ***42*** P7, k5, p2, k2, p1, 5/3 RPC Dec, k7, 5/3 LPC Dec, p2—34 sts. ***43*** K2, k2tog, k2, p7, k2, k2tog, k1, p2, k2, p5, k7—32 sts. ***44*** P7, k5, p2, k2, p4, k3, M1, k1, M1, k3, p5—34 sts. ***45*** K5, p9, k4, p2, k2, p5, k7. ***46*** P7, k5, p2, k2, p4, [(k1, M1) twice, k1] 3 times, p5—40 sts. ***47*** K5, p15, k4, p2, k2, p5, k7. ***48*** P5, p2tog, k5tog, p2, k1, M1, k1, p1, 5/3 RPC Dec, k5, 5/3 LPC Dec, p2—28 sts. Rep rows 1-48. ∩

Oak leaf chart



K on RS, p on WS
P on RS, k on WS
K2tog
Ssk
P2tog
S2KP2: Sl 2 sts tog as if to knit- k1-pass 2 sl sts over
K5 tog
M1
K into front & back of st
P into front & back of st
[K1-yo] 3 times, k1 in 1 st
[K1-yo] twice, k1 in 1 st
5/3 LPC Dec: Sl 5 sts to cn; hold to front; p3; from cn ssk, k1, k2tog; turn, p3; turn, sl 1 as if to k, k2tog, psso
5/3 RPC Dec: Sl 3 sts to cn; hold to back; ssk, k1, k2tog; turn, p3; turn, k3tog, p3 from cn
No stitch: Skip to next symbol

Karen Kendrick-Hands

GROSSE POINTE PARK, MICHIGAN

17

I have always wanted to knit, even though there were no knitters in my family. When I was six, I used to sit in the lunchroom with nothing to do and pretend to knit my favorite red sweater, pulling it up between my legs. Perhaps I had knit in a former life. Finally when I was 12, I learned that my neighbor, a cook in the school cafeteria, knit and would teach me. At my first visit she was working on double pointed needles with orange yarn. She created a tube with an embossed leaf pattern. What a marvelous revelation: that you could knit without a printed pattern!

When I was 16, I went to Australia as an exchange student. Beautiful yarn was abundant and knitting was the norm. One of my host "mothers" guided me through my first sweater, a brown stockinette cardigan, which I still wear today.

While at Syracuse University, I discovered one of Barbara Walker's books and it changed my life.

Many of my early design efforts were inspired by requests and input from my sons, Stephan (12) and Philip (15) and my husband.

My life is split between knitting and my other life as an environmental attorney doing volunteer public interest advocacy on air quality issues. I am notorious for knitting during long meetings.

Technical novelty combined with knitting antiquity are design elements that intrigue me. This square pleases me as it has a little bit of entrelac with knit and purl textures, a little lace, and a little cable. This exercise of Entrelac in the Round was inspired by a Victorian antimacassar design from Isabella Beeton's *1870 Book of Needlework*. Antimacassars were Victorian doilies (or D'Oyleys) designed specifically to protect the backs of chairs from staining with Macassar, a brand of hair oil, named for its origin, Macassar Island in the Indonesian archipelago—a Victorian Vitalis, I guess!

I began with 6 stitches and built a spiral from short rows. I used texture to emphasize the second ring. Adapting the round peg to fill a square hole was a challenge, as was filling the center with a spiral rosette with stitches picked up from the edge of the hole, and worked inward. Imagine my joy when I realized I could increase with yarn overs to create a little lace, and make the central stitch at each corner a 3-stitch braid. I might have added more texture between the entrelac rosette and the garter border, but I opted for self-control.

Gauge. 20 sts and 28 rows to 4" in St st.
Yarn color. #8845 light teal.
Needle size. ***A.*** Size 6 (4mm) double pointed needles (dpn) and 24" (60cm) circular needle. ***B.*** Cable needle (cn).
Notes. ***1.*** Sl first st knitwise at beg of RS rows and purlwise at beg of WS rows. ***2.*** For ease in working, transfer each 6-st rectangle to circular needle when completed.
Special stitches
2/1 Right twist (2/1RT) Sl 2 sts to cn, hold to back, k1, k2 from cn.
Left Twist (LT) Sl 1 st to cn, hold to front, k1, k1 from cn.
Square
Inner ring. The first rnd of entrelac makes 12 rectangles (6 sts wide and 12 rows long). Each successive rectangle is picked up from the left-hand edge of the preceding one.
1st rectangle: Cast on 6 sts on circular needle. [K 1 row, p 1 row] 5 times. K 1 row—1 rectangle completed.
Next rectangle: From left edge *skip first loop, pick up 1 st through back loop of each chain-st selvage—5 sts picked up. Turn. ***Row 1*** Sl 1, p4. ***2*** Sl 1, M1, k4—6 sts. [P 1 row, k 1 row] 5 times—rectangle completed. Rep from* 10 times more—12 rectangles. Seam cast-on edge to side of last rectangle to close ring.
Middle ring. *Sl 6 sts from circular needle to dpn. ***Row 1*** Pick up 6 sts along RH edge of next rectangle in inner ring. Turn. ***2, 4*** Sl 1, p5. Turn. ***3*** Sl 1, [p1, k1] twice, ssk last st with first st of next rectangle. Turn. ***5*** Sl 1, [k1, p1] twice, ssk with next st of rectangle. Turn. Rep rows 2-5 twice more. Do not turn after last rep. Rep instructions from* 11 times more—12 rectangles.
Outer ring. The rectangle is created by working 4 corners with yo incs, with 3-st cable centered between the yos:
Rnd 1 With circular needle *pick up 6 sts along right-hand edge of next seed st rectangle, k next 6 sts; rep from* 11 times more—144 sts. ***2*** *[K2tog] 3 times, k6; rep from* 11 times more—108 sts. ***3*** Place marker, k7, [yo, k3, yo, k24] 4 times, end last rep k17—116 sts. ***4*** K8, [2/1RT, k26] 4 times, end last rep k18. ***5*** K8, [yo, k3, yo, k26] 4 times, end last rep k18—124 sts. ***6*** K9, [k1, LT, k28] 4 times, end last rep k19. Rep rnds 3-6, adding 2 sts between corner yo's every other rnd, until 19 rnds have been worked from beg—180 sts. ***Rnd 20*** K16 [2/1RT, k42] 4 times, end last rep k21. Reposition marker to beg of rnd 21.
Garter border. ***21*** P21, [yo, k3, yo, p42] 4 times, end last rep p21. ***22*** K22, [yo, sl 1-k2tog-psso, yo, k44] 4 times, end last rep k21. ***23*** P23, [yo, p1, yo, p46] 4 times, end last rep p23. ***24*** Knit. Rep rows 23-24 once—204 sts. Bind off.
Center rosette. With dpns pick up 35 sts from selvage of inner ring—approx 3 sts per rectangle. ***Rnd 1*** Knit. ***2*** [K3, k2tog] 7 times—28 sts. ***3*** [K2, k2tog] 7 times—21 sts. ***4*** [K1, k2tog] 7 times—14 sts. ***5*** [K2tog] 7 times—7 sts. Cut yarn, draw through sts, tighten and weave end to WS. ∩

Joan Schrouder

EUGENE, OREGON

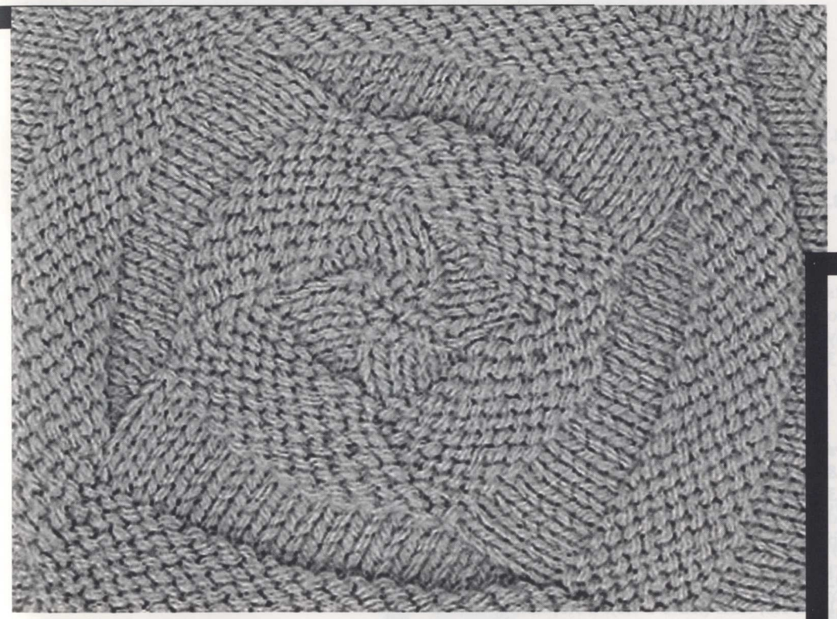
18

I learned the rudiments of knitting at age 8 from a classmate, but then as no one in my immediate family knit, I was on my own. I had to figure out the details by myself, which was an invaluable experience. I think that the independence of that experience appealed to me—a German Catholic up-bringing had more than its share of rules and I longed for something I could do that wasn't controlled by anyone but me.

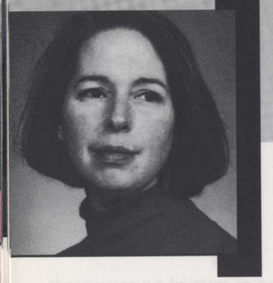
By the time I was an adult and started actually reading how-to books, I was confident enough not to be swayed by the "must-ought-shoulds." In fact, I must admit to taking perverse pleasure in proving an axiom wrong!

The concept for this square was created by just such a warped rationalization. Usually a square from the center out is made by 4 pairs of increases, spaced equally and repeated every other round. The ratio of 8 increases (4 X 2) every other round equals 4 increases every round: 8:2 = 4:1. If I still wanted a conventional square with the corners radiating out in nearly straight lines from the center point, I'd have to increase on one side of the corner points on the odd rounds, then on the other side on the even rounds. "But what if the increases were kept only on the same side?" I mused. Here you see the results: my twirly, whirly, swirly, squirrely square!

My fascination with knitting has led me to a part-time career in magazine and yarn company designing and teaching classes across the country. In my other life, I travel around my county as an RN in the mobile unit blood bank and try to maintain some semblance of order with two nearly grown sons (Mark and Greg), a supportive husband (Don), and a docile but always-shedding black labrador (Abby).



Gauge. 18 sts to 4"/10cm in St st. 16 sts to 4"/10cm after blocking.
Yarn color. #8879 pale sea green.
Needle size. Size 7 (4½mm) needles: set of 5 double pointed needles (dpn); circular needles, 16" and 24" or 29" (40, 60, or 80 cm).
Square
Beg at center, cast on 8 sts. Distribute them with 2 sts on each of 4 dpn. Join, being careful not to twist sts and k 1 rnd. ***Rnd 2*** *K2, inc 1 (by lifting up the running thread between the last and next sts with the tip of the left needle, from the back to the front, and knitting into it normally, thereby closing it up so there will be no hole: Make 1 raised). Rep from* on each needle—12 sts. ***Rnd 3*** *K3, inc 1; rep from*—16 sts. ***Rnd 4*** *K4, inc 1; rep from*—20 sts. ***Rnd 5*** *K5, inc 1; rep from*—24 sts. ***Rnd 6*** *K6, inc 1; rep from*—28 sts. ***Rnds 7-12*** Purl, inc 1 st at end of each needle as before. Cont to alternate 6 rnds of knit with 6 rnds of purl, inc 1 st at end of each needle until there are 8 bands of k and p—49 sts on each needle.
Garter border
Mark last 4 inc sts as corner sts. *K 1 rnd. P 1 rnd, working (inc 1, k marked st, inc 1) at each corner. Rep from* twice more—55 sts. Bind off in k. ∩



Barbara Venishnick

SIMSBURY, CONNECTICUT

19

All about me in a 12" square!?! Can I do this? After a good deal of thought, I realized that entrelac was the stitch I most enjoyed working with. Then it was "just" a matter of what form it should take. Well, we had to use garter stitch at the border, why not carry it through the whole square. How about breaking it up with a small cable? Thus, after a few false starts, my "garter and cable interlace" was born.

I learned to knit at five years old. My mother taught me with yarn she ripped from a sweater she had started for me. At the age of nine I finished my first sweater, made with yarn we bought together on the Lower East Side of Manhattan. Knitting has been my love ever since. I knit on the beach, in lecture halls, on commuter buses, airplanes, and I even knit on a felucca floating down the Nile.

After graduating from Skidmore College with a Fine Arts degree, I went to work in my home town, New York City, designing yarn-dyed woven fabrics. I now live with my husband in central Connecticut with two school-age daughters. Altering patterns, combining designs, and ultimately designing my own knit garments was a natural result of working in a yarn shop, teaching customers, and learning from them.

Gauge. 18 sts and 34 rows to 4"/10cm in garter st.
Yarn colors. #8861 medium colonial blue (MC) and #8878 light sea green (CC).
Needle size. *A.* Size 6 (4mm) needles. ***B.*** Cable needle (cn).
M1. Make 1 inc (see *Knitter's School).*

Square

With MC, cast on 56 sts. K 5 rows, dec 2 sts on last row—54 sts. ***Next row*** Sl 3 sts to holder, work across 48 sts, dec 16 sts evenly spaced as foll: [k1, k2tog] 16 times, sl last 3 sts to holder. Working on center sts only, work as foll:

Entrelac pattern

Base triangles: With CC, work as foll: ***Rows 1-2*** K2, turn. ***3-4*** K3, turn. ***5-6*** K4, turn. ***7-8*** K5, turn. ***9-10*** K6, turn. ***11-12*** K7, turn. ***13*** K8. Do not turn. Leave 8 sts on right-hand needle and rep rows 1-13 on next 8 sts. Rep until 4 base triangles have been made. Turn.

Side triangle: With MC, work as foll: ***Rows 1-2*** K2, turn. ***3*** K1, M1, k2tog (1 CC and 1 MC), turn. ***4*** K3, turn. ***5*** K1, M1, k1, k2tog, turn. ***6*** K4, turn. ***7*** K1, M1, k2, k2tog, turn. ***8*** K5, turn. ***9*** K1, M1, k3, k2tog, turn. ***10*** K6, turn. ***11*** K1, M1, k4, k2tog, turn. ***12*** K7, turn. ***13*** K1, M1, k5, k2tog.

Garter rectangles: Cont with MC, work as foll: Pick up and purl 8 sts along side of first base triangle, turn. ***Row 1*** K8, turn. ***2*** K7, k2tog (MC st with CC st from base triangle), turn. ***Rows 3-16*** Rep rows 1-2. Do not turn. Work 2 more rectangles in same way.

Final side triangle: Work as foll: Pick up 8 sts purlwise along outside edge of final base triangle, turn. ***Rows 1 and 2*** K8, turn. ***3*** K2tog, k6, turn. ***4*** K7, turn. ***5*** K2tog, k5, turn. ***6*** K6, turn. ***7*** K2tog, k4, turn. ***8*** K5, turn. ***9*** K2tog, k3, turn. ***10*** K4, turn. ***11*** K2tog, k2, turn. ***12*** K3, turn. ***13*** K2tog, k1, turn. ***14*** K2, turn.

Cable rectangles: With CC, work as foll: K 2 sts left from side triangle tog. Pick up and k 7 sts more along side triangle, turn. ***Row 1*** K1, p6, k1, turn. ***2*** P1, k6, p2tog, turn. ***3- 4*** Rep rows 1-2. ***5*** Rep row 1. ***6*** P1, sl 3 sts to cn and hold to back of work, k3, k3 from cn, p2tog, turn. ***7-10*** Rep rows 1-2 twice. ***11*** Rep row 5. ***12*** Rep row 6. ***13-16*** Rep rows 1-2 twice. Pick up and k 8 sts along side of next MC rectangle and rep until 4 cable rectangles have been made, turn. Rep MC triangles and rectangles and CC cable rectangles until 3 rows of CC cables and 4 rows of MC triangles and rectangles have been completed.

Top triangles: With CC, work as foll: K2tog then pick up and k 7 more sts along side of MC triangle, turn. ***Row 1*** K7, turn leaving 1 CC st on left-hand needle. ***2*** K6, k2tog, turn. ***3*** K6, turn (leave 2 sts). ***4*** K5, k2tog, turn. ***5*** K5, turn (leave 3 sts). ***6*** K4, k2tog, turn. ***7*** K4, turn (leave 4 sts). ***8*** K3, k2tog, turn. ***9*** K3, turn (leave 5 sts). ***10*** K2, k2tog, turn. ***11*** K2, turn (leave 6 sts). ***12*** K1, k2tog, turn. ***13*** K1, turn (leave 7 sts). ***14*** K3tog. Leave these 8 sts on right-hand needle and rep 3 times more (4 triangles).

With CC, work across all sts, inc to 48 sts as foll: K1, M1, [k2, M1] 15 times, end k1. Leave sts on needle and return to 3 sts on holders at each side. With MC, k every row until strip fits along the side of square when slightly stretched. Sl each of 3 sts onto needle with CC sts. Inc 2 sts and k 5 rows. Bind off. Sew side strips to square. ∩

20

Diane Zangl

LOMIRA, WISCONSIN

I like to adapt common needlework techniques to knitting methods. This square, influenced by French knot and lazy daisy embroidery stitches, is created by reaching down and pulling up stitches to create the "leaves" while the "buds" are a small bobble. The leaves and buds could also be worked in colors.

I've been sewing, embroidering, and crocheting since I was seven, and knitting for over 25 years. I think I inherited my knitting skills from my Italian fraternal grandmother who came to America as a young wife with three small children. Although she couldn't speak English, she could look at a picture and duplicate it perfectly.

During my early knitting years, I knit mainly for my husband and three daughters, other family members, and friends. I also sold garments at galleries, boutiques and craft fairs. In addition, I entered items in the Wisconsin State Fair. The first year, the judge made some very uncomplimentary remarks about my seaming. I thought I'd show her and make something without seams. While trying to do just that, I came across Elizabeth Zimmermann's book, *Knitting Without Tears.* I designed a yoke sweater using her system and won first place the following year!

The first year I went to Knitting Camp (held in Wisconsin, so I had to attend), Elizabeth encouraged me to publish a small pattern booklet that is now in its third printing. I submitted one of these designs to *Knitter's* and it was my first published design—I danced around the kitchen for days!

I live in a 90-year-old Victorian house in a small rural town (pop. 250) in southeastern Wisconsin with my husband Roger.

Gauge. 17 sts and 21 rows to 4"/10cm over St st.
Yarn color. #8879 pale sea green.
Needle size. Size 6 (4mm) needles.
Note. Work long-st loops in right and left leaves very loosely.

Special stitches

Right leaf (RL) Insert right-hand needle between next 2 sts 3 rows below and pull up a loose loop (long st), place this st on left-hand needle, sl 1 st from right-hand needle to left-hand needle, pass long st over sl st, replace sl st on right-hand needle.

Left leaf (LL) Insert right-hand needle between next 2 sts 3 rows below and pull up a long st, place this st on right-hand needle, k1, passing long st over k st.

Bud st [K1-yo-k1] in next st, turn, p3, turn, sl 3 to right-hand needle, pass 2nd then 3rd st over first st.

Square

Cast on 56 sts. K 5 rows, dec 3 sts on last row—53 sts. K first and last 3 sts, work center 47 sts in flower pat. K 6 rows, inc 3 sts on first row—56 sts. Bind off.

Flower pat

Option, to work in colors: Carry one CC along with MC in rows 7 and 17. Use CC to work leaf sts. To work bud sts on rows 9 and 19, carry another CC along with MC.

Row 1 (RS) Knit. ***2 and all WS rows*** Purl. Rep rows 1-2 twice. ***7*** K3, *RL, k1, LL, k8; rep from*, end last rep k2. ***9*** K3, *bud st, k9; rep from*, end last rep k3. Rep row 2 once. Rep rows 1 and 2 a total of 3 times. ***17*** K8, *RL, k1, LL, k8; rep from*, end last rep k7. ***19*** K8, *bud st, k9; rep from*, end last rep k8. ***20*** Purl. Rep rows 1-20 a total of 3 times more. Work rows 1-4 once. ∩

Sally Melville

WATERLOO, ONTARIO, CANADA

I remember knitting very young and beginning to "design" as a teenager—not from any need to be creative but simply because I couldn't match gauge. Fortunately, there was no one around to just tell me to use smaller needles—that was an early learning experience of the ever-present silver lining.

I'm both a hand and machine knitter. A background in math helps me with the "algebra" of pattern drafting, which I do for magazines, clients, and for an in-progress book. Studies in English help me to love the hard work of writing for magazines, my local paper, and for knitting workshops I teach. Teaching time management as a study skills advisor for a large Canadian university helps me with life, which is greatly complicated by the enriching experience of parenting two teenagers!

Once, as a parent chaperone for my son's 6th grade trip to Quebec, I found myself faced with long hours on a bus. I knew, for simplicity's sake, I should probably take only one color of yarn. But I was a knitter who liked complex garments, usually involving lots of irregular color changes. So, I decided to try for a textural equivalent—a garment with many and constant changes in stitch pattern.

One very tattered sketch and many bus hours later, I had produced a sweater that used approximately two dozen stitch patterns, including lace, bobbles, cables, and knit and purl patterns. This afghan piece is a small section of that garment.

21

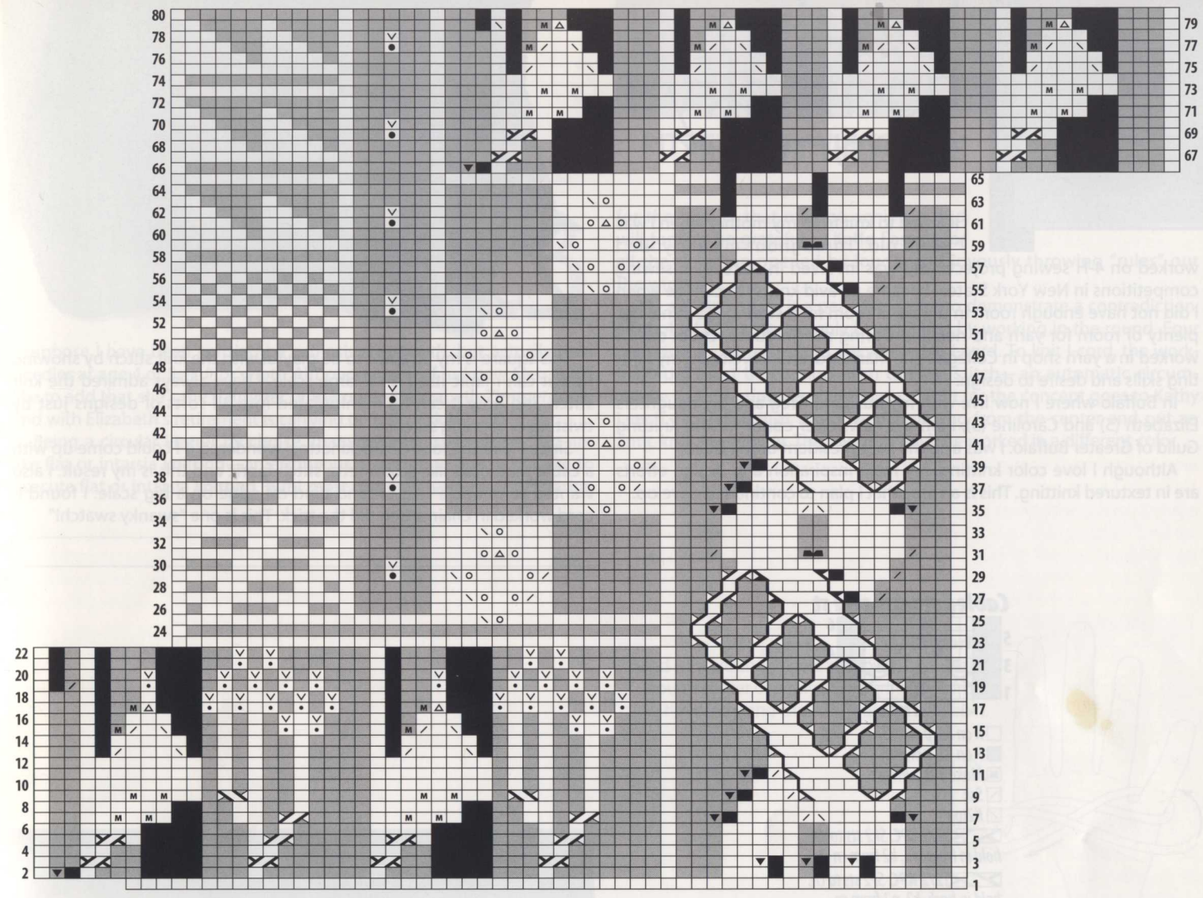
Gauge. 18½ sts and 26 rows to 4"/10cm in St st.
Yarn color. #8880 pale olive.
Needle size. ***A.*** Size 7 (4½mm) needles. ***B.*** Cable needle (cn).

Square

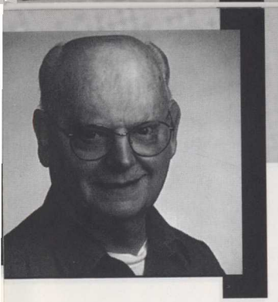
Cast on 55 sts. K 5 rows. K first and last 3 sts, work center 49 sts in chart pat. When chart is complete, k 6 rows. Bind off.

Chart pat

Row 1 (RS) Knit. ***2*** P1, k into front and back of st, [p1, k6, p1, k7] twice, p1, k3, p4, k1, p4, k3, p1. ***3*** K1, p3, k2, k into front and back of st, k1, p into front and back of st, k1, k into front and back of st, k2, p3, k1, [p6, 1/1RC, p5, 1/1RC] twice, p2, k1. ***4*** P1, k2, [p2, k5, p2, k6] twice, p1, k3, p5, k2, p5, k3, p1. ***5*** K1, p1, [p2, k5] twice, p3, k1, [p5, RPT, k1, p3, k1, 1/1RC, k1] twice, p2, k1. ***6*** P1, k2, [p4, k2, (k1, p1) twice, k5] twice, p1, k3, p5, k2, p5, k3, p1. ***7*** K1, p2, p into front and back of st, k4, ssk, k2tog, k4, p into front and back of st, p2, k1, [p4, RPT, p1, k2, p2, (k1, M1) twice, k2] twice, p2, k1. ***8*** P1, k2, [p6, k2, p2, k2, p1, k4] twice, p1, k4, p10, k4, p1. ***9*** K1, p3, RPT, 4/1LPC, k2tog, k2, p into front and back of st, p3, k1, [p4, k1, p2, k1, LPT, p1, k2, (M1, k1) twice, k2] twice, p2, k1. ***10*** P1, [k2, p8, (k1, p1) twice, k2, p1, k2] twice, k2, p1, k5, p7, k2, p1, k3, p1. ***11*** K1, p2, RPT, p2, 4/1LPC, k2tog, p into front and back of st, p4, k1, [p4, k1, p2, (k1, p1) twice, k8] twice, p2, k1. ***12*** P1, k2, [p8, (k1, p1) twice, k2, p1, k4] twice, p1, k6, p5, k4, p1, k2, p1. ***13*** K1, p1, RPT, p3, RPT, 3/1LPC, p6, k1, [p4, k1, p2, (k1, p1) twice, ssk, k3, k2tog, k1] twice, p2, k1. ***14*** P1, k2, [p6, (k1, p1) twice, k2, p1, k4] twice, p1, k6, p3, k2, p1, k4, p1, k1, p1. ***15*** K1, p1, LPT, p2, RPT, p2, 3/1LPC, p5, k1, [p3, MCB, k1, MCB, (p1, k1) twice, p1, ssk, k1, k2tog, M1P, k1] twice, p2, k1. ***16*** P1, k2, p1, k1, *p3, [k1, p1] twice, k1, sl 1, p1, sl 1, k3* p1, k1, rep between*'s once, p1, k5, p3, k4, [p1, k2] twice, p1. ***17*** K1, p2, LPT, RPT, p3, RPT, 2/1LPC, p4, *k1, p1, [p1, MCB] 3 times, [k1, MCB] twice, sl 1-k2tog-psso, M1P, p1; rep from* once, k1, p2, k1. ***18*** [P1, k2] twice, [p1, sl 1] 3 times, [k1, sl 1] twice, [k2, p1] twice, [sl 1, p1] twice, [sl 1, k1] 3 times, k1, p1, k4, p2, k2, p1, k4, p2, k3, p1. ***19*** K1, p3, 2/1LPC, p2, RPT, p2, 2/1LPC, p3, k1, [p3, (MCB, p1) 5 times, p1, k1] twice, p2tog, k1. ***20*** [P1, k1] twice, [k1, sl 1] 5 times, k3, p1, k1, [k1, sl 1] 5 times, [k3, p1] twice, p1, k4, p1, k2, p2, k4, p1. ***21*** K1, p4, 2/1LPC, RPT, p3, RPT, LPT, p2, k1, [p6, (MCB, p1) twice, p4, k1] twice, p1, k1. ***22*** P1, k1, [p1, k5, (sl 1, k1) twice, k5] twice, [p1, k2] 3 times, k2, p3, k5, p1. ***23*** K1, p5, 3/1LPC, p2, RPT, p2, LPT, p1, k33. ***24*** P1, k31, [p1, k1] twice, k3, p1, k2, p3, k6, p1. ***25*** K1, p6, 3/1LPC, RPT, p3, RPT, p1, k11, yo, ssk, k20. ***26*** P1, k1, p2, k3, p2, k2, p1, k5, p8, k7, p1, k2, p1, k4, p4, k7, p1. ***27*** K1, p4, p2tog, k1, 4/1LIC, p2, RPT, p2, k1, p7, k1, k2tog, yo, k1, yo, ssk, k2, p5, k12. ***28*** P1, k2, p2, k3, p2, k1, p1, k5, p8, k7, p1, k3, p1, k2, p7, k5, p1. ***29*** K1, p3, p2tog, k3, 4/1LIC, RPT, p3, k1, p7, k2tog, yo, k3, yo, ssk, k1, p2, MB, p2, k12. ***30*** P1, k3, p2, k3, p3, k2, sl 1, k2, p8, k7, p1, k4, p10, k4, p1. ***31*** K1, p2, p2tog, k5, M2P, k5, p2tog, p2, k1, p7, k2, yo, sl 1-k2tog-psso, yo, k3, p5, k12. ***32*** [P2, k3] 3 times, k2, p8, k7, p1, k3, p5, k2, p5, k3, p1. ***33*** K1, p3, k5, p2, k5, p3, k1, p7, k3, yo, ssk, k3, p5, k12. ***34*** P3, k3, p2, k3, p1, k5, p8, k7, p1, k3, p5, k2, p5, k3, p1. ***35*** K1, p2, p into front and back of st, k4, ssk, k2tog, k4, p into front and back of st, p2, k4, yo, ssk, k2, p7, k1, p5, k12. ***36*** P1, k1, p2, k3, p2, k2, p1, k5, p1, k7, p8, k4, p10, k4, p1. ***37*** K1, p3, RPT, 4/1LPC, k2tog, k2, p into front and back of st, p3, k2, k2tog, yo, k1, yo, ssk, k1, p7, k1, p2, MB, p2, k12. ***38*** P1, k2, p2, k3, p2, k1, p1, k2, sl 1, k2, p1, k7, p8, k5, p7, k2, p1, k3, p1. ***39*** K1, p2, RPT, p2, 4/1LPC, k2tog, p into front and back of st, p4, k1, k2tog, yo, k3, yo, ssk, p7, k1, p5, k12. ***40*** P1, k3, p2, k3, p3, k5, p1, k7, p8, k6, p5, k4, p1, k2, p1. ***41*** K1, p1, RPT, p3, RPT, 3/1LPC, p6, k3, yo, sl 1-k2tog-psso, yo, k2, p7, k1, p5, k12. ***42*** [P2, k3] 3 times, k2, p1, k7, p8, k6, p3, k2, p1, k4, p1, k1, p1. ***43*** K1, p1, LPT, p2, RPT, p2, 3/1LPC, p5, k4, yo, ssk, k2, p7, k1, p5, k12. ***44*** P3, k3, p2, k3, p1, k5, p1, k7, p8, k5, p3, k4, [p1, k2] twice, p1. ***45*** K1, p2, LPT, RPT, p3, RPT, 2/1LPC, p4, k1, p7, k3, yo, ssk, k3, p2, MB, p2, k12. ***46*** P1, k10, p1, k2, sl 1, k2, p8, k7, p1, k4, p2, k2, p1, k4, p2, k3, p1. ***47*** K1, p3, 2/1 LPC, p2, RPT, p2, 2/1LPC, p3, k1, p7, k1, k2tog, yo, k1, yo, ssk, k2, p5, k12. ***48*** [P1, k1] 5 times, p2, k5, p8, k7, p1, k3, p2, k4, p1, k2, p2, k4, p1. ***49*** K1, p4, 2/1 LPC, RPT, p3, RPT, LPT, p2, k1, p7, k2tog, yo, k3, yo, ssk, k1, p5, [k1, p1] 5 times, k2. ***50*** [P1, k1] 5 times, p2, k5, p8, k7, p1, [k2, p1] twice, k4, p3, k5, p1. ***51*** K1, p5, 3/1LPC, p2, RPT, k2, LPT, p1, k1, p7, k2, yo, sl 1-k2-psso, yo, k3, p5, [k1, p1] 5 times, k2. ***52*** [P1, k1] 5 times, p2, k5, p8, k7, [p1, k1] twice, k3, p1, k2, p3, k6, p1. ***53*** K1, p6, 3/1 LPC, RPT, p3, RPT, p1, k1, p7, k3, yo, ssk, k3, p2, MB, p2, [k1, p1] 5 times, k2. ***54*** [P1, k1] 5 times, p2, k2, sl 1, k2, p8, k7, p1, k2, p1, k4, p4, k7, p1. ***55*** K1, p4, p2tog, k1, 4/1LIC, p2, RPT, p2, k4, yo, ssk, k2, p7, k1, p5, [k1, p1] 5 times, k2. ***56*** [P1, k1] 5 times, p2, k5, p1, k7, p8, k3, p1, k2, p7, k5, p1. ***57*** K1, p3, p2tog, k3, 4/1LIC, RPT, p3, k2, k2tog, yo, k1, yo, ssk, k1, p7, k1, p5, k12. ***58*** P1, k10, p1, k5, p1, k7, p8, k4, p10, k4, p1. ***59*** K1, p2, p2tog, k5, M2P, k5, p2tog, p2, k1, k2tog, yo, k3, yo, ssk, p7, k1, p5, k12. ***60*** P5, k1, p4, k1, p1, k5, p1, k7, p8, k3, p5, k2, p5, k3, p1. ***61*** K1, p3, k5, p2, k5, p3, k3, yo, sl 1-k2tog-psso, yo, k2, p7, k1, p2, MB, p2, k1, [p2, k3] twice, k1. ***62*** P3, k3, p2, k3, p1, k2, sl 1, k2, p1, k7, p8, k2, [p2tog, p4] twice, p2tog, k2, p1. ***63*** K20, yo, ssk, k2, p7, k1, p5, [k1, p4] twice, k2. ***64*** P1, k10, p1, k5, p1, k7, p8, k16. ***65*** K32, p5, k12. ***66*** P1, k10, p1, k5, p1, k1, k into front and back of st, [p1, k6] 4 times, p1. ***67*** K1, [p5, 1/1RC] 4 times, p3, k1, p5, k12. ***68*** P5, k1, p4, k1, p1, k5, p1, k3, [p2, k5] 4 times, p1. ***69*** K1, [p3, k1, 1/1RC, k1] 4 times, p3, k1, p2, MB, p2, k1, [p2, k3] twice, k1. ***70*** P3, k3, p2, k3, p1, k2, sl 1, k2, p1, [k3, p4] 4 times, k3, p1. ***71*** K1, [p3, (k1, M1) twice, k2] 4 times, p3, k1, p5, k1, [p4, k1] twice, k1. ***72*** P1, k10, p1, k5, p1, [k3, p6] 4 times, k3, p1. ***73*** K1, [p3, k2, M1, k1, M1, k3] 4 times, p3, k1, p5, k12. ***74*** P1, k10, p1, k5, p1, [k3, p8] 4 times, k3, p1. ***75*** K1, [p3, ssk, k3, k2tog, k1] 4 times, p3, k1, p5, k12. ***76*** P5, k1, p4, k1, p1, k5, p1, [k3, p6] 4 times, k3, p1. ***77*** K1, [p3, ssk, k1, k2tog, M1P, k1] 4 times, p3, k1, p2, MB, p2, k1, p2, k3, p2, k4. ***78*** P3, k3, p2, k3, p1, k2, sl 1, k2, p1, [k3, p1, k1, p3] 4 times, k3, p1. ***79*** K1, [p3, sl 1-k2tog-psso, M1P, p1, k1] 3 times, p3, sl 1-k2tog-psso, M1P, p1, ssk, p2, k1, p5, [k1, p4] twice, k2. ***80*** P1, k10, p1, k5, p1, k2, [p1, k6] 4 times, p1. ∩



- *K on RS, p on WS*
- *P on RS, k on WS*
- *Ssk*
- *K2tog*
- *P2tog*
- *Sl1 p-wise*
- *Sl1-k2tog-psso*
- ***M1**: K into horizontal bar between sts.*
- ***M1P**: P into horizontal bar between sts.*
- *In next st, k2 on RS, p2 on WS*
- *In next st, p2 on RS, k2 on WS*
- *Yarn over*
- ***MB**: K into [front and back of next st] twice; turn, p4; turn, k4; turn, p4; turn, sl1-k3tog-psso .*
- ***1/1 Right Cross (1/1RC)**: Sl 1 st to cn and hold to back of work, k 1, then k st from cn.*
- ***RPT**: Sl 1 st to cn and hold to back of work, k1, p st from cn.*
- ***LPT**: Sl 1 st to cn and hold to front of work, p1, k1 from cn.*
- ***No stitch**: Skip to next symbol*
- ***Cast-on Bobble (MCB)**: Cast on 3 sts (by drawing through loops and putting back on left-hand needle) into next st; p4; pass 2nd, 3rd, 4th sts over first–1 st rem.*
- ***M2P**: P into front and back of horizontal bar between sts.*
- ***2/1 Left Purl Cross (2/1 LPC)**: Sl 2 sts to cn; hold to front of work, p1; k2 from cn.*
- ***3/1 Left Cross (3/1 LC)**: Sl 3 sts to cn, hold to front of work, k1; k3 from cn.*
- ***3/1 Left Purl Cross (3/1 LPC)**: Sl 3 sts to cn; hold to front of work, p1; k3 from cn.*
- ***4/1 Left Purl Cross (4/1 LPC)**: Sl 4 sts to cn, hold to front of work, p1; k4 from cn.*
- ***4/1 Left Inc Cross (4/1 LIC)**: Sl 4 sts to cn; hold to front of work, k in front and back of next st; k4 from cn.*



Gene Beugler

EUGENE, OREGON

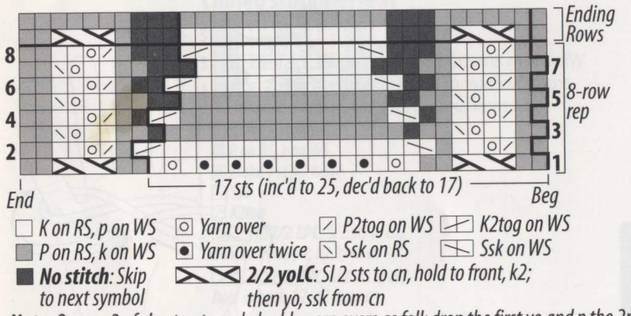
As with most of the knitters I've talked to, I have been knitting since I was about eight years old. That seems to be a great year for a knitter to begin. However unlike many, I did not learn to knit from my mother or grandmother. I am very fortunate in being able to learn from the written word. Just give me a written pattern and I will be able to figure it out—errors and all!

I'm retired and live with my younger brother, John, in southeast Eugene on a hill overlooking the southern part of the city. When I'm not being a serious knitter or working out a fantastic new lace idea with graph paper, I can be found out in my garden either tending my vegetables or some of my peonies or rhodies. Other than that, I while away my time cooking, reading mysteries, doing crossword puzzles, and working at several volunteer jobs. I have numerous knitting friends all over the world and enjoy corresponding with them and exchanging lace patterns.

24

I have also taken an intermediate Spanish class on Mondays which has taken on a social life of its own. Our Maestra tells us that we are the liveliest class she has ever had.

I made this square in a fashion similar to a shawl worked from the center out so that both ends would be symmetrical. The Feather and Fan stitch is one of my favorites.



☐ K on RS, p on WS
■ P on RS, k on WS
■ **No stitch**: Skip to next symbol
◎ Yarn over
◉ Yarn over twice
2/2 yoLC: Sl 2 sts to cn, hold to front, k2; then yo, ssk from cn
◪ P2tog on WS
◩ Ssk on RS
◪ K2tog on WS
◩ Ssk on WS

***Note**: On row 2 of chart pat, work double yarn overs as foll: drop the first yo and p the 2nd.*

Gauge. 25 sts and 24 rows to 4"/10cm in chart pat.
Yarn color. #8794 light denim.
Needle size. ***A.*** Size 7 (4½mm) needles. ***B.*** Cable needle (cn).
Note. ***1.*** This pattern starts in the center and works toward the ends, so either plan to splice yarn, or wind off a sufficient amount for one half the block. ***2.*** When working row 2 of pattern, drop 2nd yo and p as one long st. ***3.*** Cast on invisibly, using the standard or crochet cast-on method (see *Knitter's School*). ***4.*** This square has a 5-st and 5 ridge garter border. ***5.*** Work pat from text or chart.

Square

Cast on 52 sts using crochet cast-on method. Work 2 garter st ridges (k 4 rows). ***Prep row 1*** K5, *p2, k4, p2, k9; rep from* once, ending p2, k4, p2, k5. ***Prep row 2*** K5, *k2, p4, k2, p9; rep from* once, ending k2, p4, k2, k5. K first and last five sts, beg chart working 17-st rep of chart twice, ending with last 8 sts of chart. Work 3 reps of chart, ending with row 8. Work ending rows of chart. K 9 rows. Bind off.

Remove auxiliary yarn from cast-on, pick up 52 raw sts across. Work 2 garter st ridges. Work prep rows 1 and 2. Complete as for first half.

Chart pat

(Note On row 2 of chart pat, work double yarn overs as foll: drop the first yo and p the 2nd.) ***Row 1*** (RS) *P2, 2/2yoLC, p2, k1, yo, [k1, yo twice] 6 times, k1, yo, k1; rep from* to last 8 sts, p2, 2/2yoLC, p2. ***2*** K2, p2, yo, p2tog, k1, *k2tog, p15, ssk, k1, p2, yo, p2tog, k1; rep from*, end last rep k2. ***3*** *P2, k2, yo, ssk, p17; rep from* to last 8 sts, p2, k2, yo, ssk, p2. ***4*** K2, p2, yo, p2tog, k1, *k2tog, k13, ssk, k1, p2, yo, p2tog, k1; rep from*, end last rep k2. ***5*** *P2, k2, yo, ssk, p15; rep from* to last 8 sts, p2, k2, yo, ssk, p2. ***6*** K2, p2, yo, p2tog, k1,*k2tog, p11, ssk, k1, p2, yo, p2tog, k1; rep from*, end last rep k2. ***7*** *P2, k2, yo, ssk, p2, k11; rep from* to last 8 sts, p2, k2, yo, ssk, p2. ***8*** K2, p2, yo, p2tog, k1, *k2tog, p9, ssk, k1, p2, yo, p2tog, k1; rep from*, end last rep k2. Rep rows 1-8 for 3 times. ***End Row 1*** *P2, 2/2yoLC, p1, k13; rep from*, end p1, 2/2yoLC, p2. ***End Row 2*** Knit. ∩

25

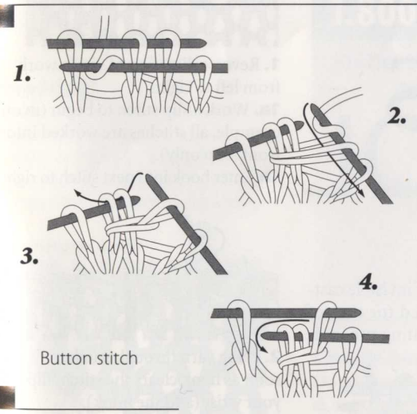
Nancy Bush

SALT LAKE CITY, UTAH

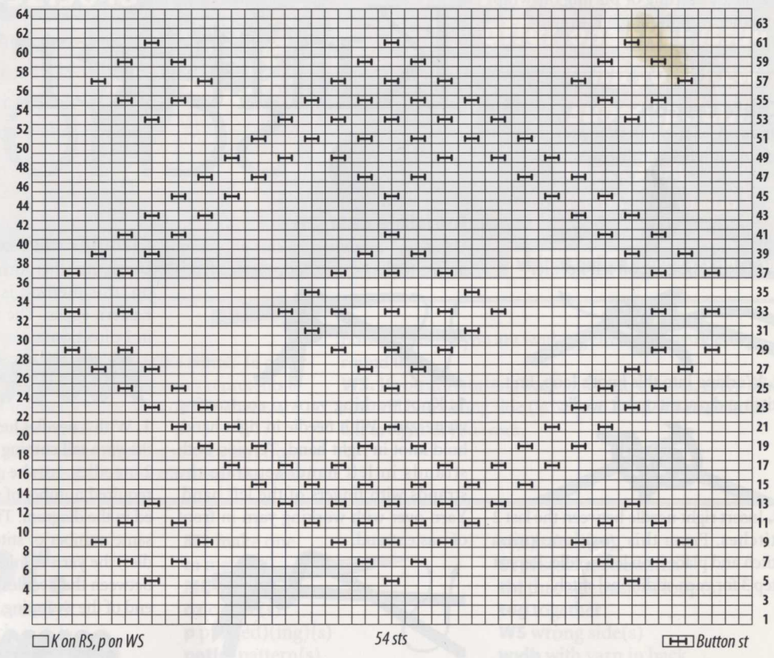
I came to knitting by way of a degree in art history—specializing in Japanese folk art—with a passion for textiles. I learned to spin the summer after I finished college and decided to pursue a career in weaving, wanting to learn more about folk art. I realized that I could go almost anywhere in the world and even if I didn't speak the language, I could have something in common with the people I met, as most cultures have a weaving tradition. I followed this dream to Sweden, where I studied traditional weaving. It was in the evenings, after a day at the loom, that I would try my hand at knitting. Knitting was what all the students did to relax. I found it fascinating, and as I learned more about it, I realized that there were very rich traditions connected with knitting. Knitting, while not having such a lengthy or global history as weaving, is also an ancient and technically-challenging art.

Today my loom is in storage and my passion for knitting continues. I have enjoyed the pursuit of traditional patterns and techniques, blending them with modern styles and the wonderful choice of fibers, yarns, and colors available to knitters today. I began contributing to *Knitter's* in the '80s, and was honored to write a column titled "Knitster's Notebook" for several years. I love to design and always try to name my sweaters (or socks or gloves) for places I have visited or that have some special meaning to me. I became fascinated with socks and stockings several years ago and the result is *Folk Socks* (Interweave Press, 1994). I have had the opportunity to teach many people to knit through the Continuing Education Program at the University of Utah; at my shop, The Wooly West; and at events around the country such as Stitches.

My afghan square design makes use of a technique I found in an Estonian knitting book. The name for it translates as 'button stitch' and for good reason, as each little figure resembles a button. The design is formed by wrapping yarn around two stitches in a very interesting manner. I had a grand time making this square with this simple bobble-like pattern.



Button stitch



☐ K on RS, p on WS
⊟ Button st

Gauge. 20 sts and 24 rows to 4"/10cm in St st.
Yarn color. #8882 medium olive.
Needle size. Size 6 (4mm) needles.
Note. Work pat from text or chart.
Button stitch (BS) (over 2 sts)
1. Bring right-hand needle in front of next 2 sts. Insert it between these 2 sts and next st, under left-hand needle. Wrap working yarn *clockwise* around right-hand needle and draw through (see illustration). ***2.*** Wrap working yarn around right-hand needle *clockwise* and draw yarn through loop. ***3.*** Place right-hand needle into 2 wrapped sts on left-hand needle and slip them onto right-hand needle. ***4.*** Pass new st over top of these 2 sts and drop it off.

Square

Cast on 56 sts. K 5 rows, inc 4 sts on last row—60 sts. K first and last 3 sts, work chart pat over center 54 sts. When chart is completed, k 1 row, dec 4 sts—56 sts. K 5 rows. Bind off.

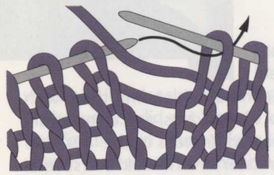
Chart pat

Rows 1, 3 (RS) Knit. ***2 and all WS rows*** Purl. ***5*** K8, BS, k16, BS, k16, BS, k8. ***7*** K6, [BS, k2, BS, k12] twice, BS, k2, BS, k6. ***9*** K4, BS, k6, BS, k8, [BS, k2] 3 times, [k6, BS] twice, k4. ***11*** K6, BS, k2, BS, k8, [BS, k2] 4 times, k6, BS, k2, BS, k6. ***13*** [K8, BS] twice, [k2, BS] 4 times, k8, BS, k8. ***15*** K16, [BS, k2] 6 times, k14. ***17*** K14, [BS, k2] 3 times, k4, [BS, k2] 3 times, k12. ***19*** K12, [BS, k2, BS, k6] 3 times, k6. ***21*** K10, BS, k2, [BS, k10] twice, BS, k2, BS, k10. ***23*** K8, BS, k2, BS, k26, BS, k2, BS, k8. ***25*** K6, BS, k2, [BS, k14] twice, BS, k2, BS, k6. ***27*** K4, [BS, k2, BS, k14] twice, BS, k2, BS, k4. ***29*** [K2, BS] twice, k14, [BS, k2] 3 times, k12, [BS, k2] twice. ***31*** K20, BS, k10, BS, k20. ***33*** [K2, BS] twice, k10, [BS, k2] 5 times, k8, [BS, k2] twice. ***35*** Rep row 31. ***37*** Rep row 29. ***39*** Rep row 27. ***41*** Rep row 25. ***43*** Rep row 23. ***45*** Rep row 21. ***47*** Rep row 19.***49*** Rep row 17. ***51*** Rep row 15. ***53*** Rep row 13. ***55*** Rep row 11. ***57*** Rep row 9. ***59*** Rep row 7. ***61*** Rep row 5. ***63*** Knit. ***64*** Purl. ∩

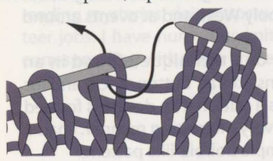
Knitter's SCHOOL

Short rows

Uses. Each short row adds two rows of knitting across a section of the work. *Work to a certain point, turn, work back in the other direction, and repeat from* (once for one *short row*). Unless you want a hole to show at the turn, work a *wrap* as follows:



1. *Slip next stitch as if to purl. Bring yarn to right side of work and slip stitch back to left needle. Turn work, return yarn to wrong side, and work to other turn point, repeat from* once.



2. When you come to a wrap on the following row (or round), make it less visible by knitting or purling the wrap together with the stitch it wraps.

Cable cast-on

Uses. A cast-on that is useful when adding stitches within the work.

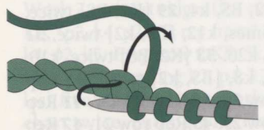
1. Make a slipknot on left needle.

2. Working into this knot's loop, knit a stitch and place it on left needle.

3. Insert right needle between the last 2 stitches. From this position, knit a stitch and place it on left needle. Repeat step 3 for each additional stitch.

Crochet cast on

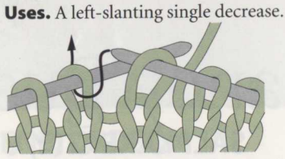
Uses. As a *temporary cast on.*



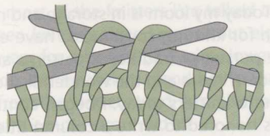
Chain desired number with contrasting yarn. With main yarn, knit up 1 stitch in each chain, inserting needle into back loops of crochet.

Ssk

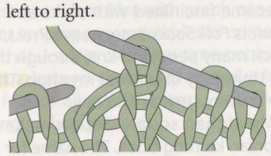
Uses. A left-slanting single decrease.



1. Slip 2 stitches separately to right needle as if to knit.



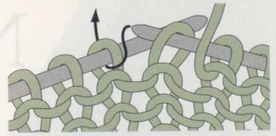
2. Knit these 2 stitches together by slipping left needle into them from left to right.



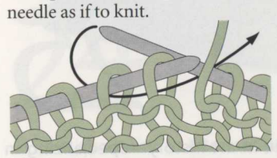
3. Knit together with right needle.

Ssp

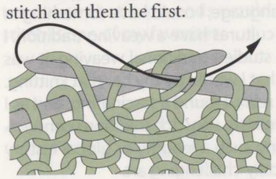
Uses. A wrong side, left-slanting decrease with no twists.



1. Slip 2 stitches separately to right needle as if to knit.



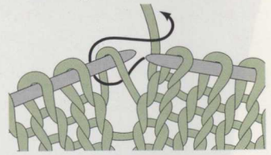
2. Slip these 2 stitches back onto left needle. Insert right needle through their "back loops," into the second stitch and then the first.



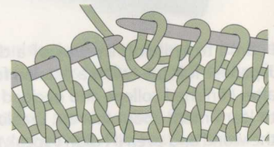
3. Purl them together.

Make 1 (M1)

Uses. Single invisible increase.

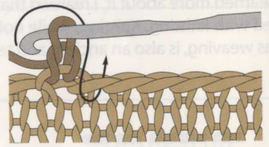


1. With right needle from back of work, pick up strand between last st knit and next st. Place on left needle and knit (or purl) through the back loop)



2. Completed increase stitch.

Reverse single crochet



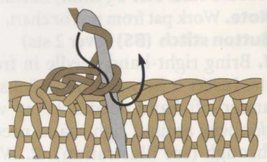
1. Reverse direction of work: work from left to right.

1a. Work a slip stitch to begin (in our example, all stitches are worked into front loop only).

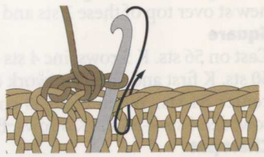
1b. Enter hook into next stitch to right.

2. Bring yarn through stitch only. As soon as hook clears the stitch, flip your wrist (and the hook).

2a. There are now two loops on the hook, and the just made loop is to the front of the hook (left of the old loop).



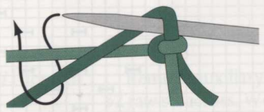
3. Yarn over and through both loops on hook; one reverse single crochet completed.



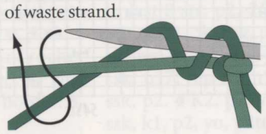
4. Continue working to right, repeating from Step 1b.

Invisible cast-on

Uses. As a *temporary cast on,* when access to the bottom loops is needed.



1. Knot working yarn to contrasting waste yarn. With needle in right hand, hold knot in right hand. Tension both strands in left hand; separate the strands with fingers of the left hand. Yarn over with working yarn in front of waste strand.



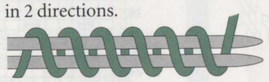
2. Holding waste strand taut, pivot yarns and yarn over with working yarn in back of waste strand.

3. Each yarn over forms a stitch. Alternate yarn over in front and in back of waste strand for required number of stitches. For an even number, twist working yarn around waste strand before knitting the first row.

4. Later, untie knot, remove waste strand, and arrange bottom loops on needle.

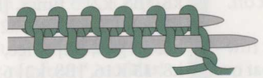
Circular cast-on

Uses. Another form of invisible cast-on, this method is used for toes of Eastern socks. The knitting proceeds in 2 directions.



1. With 2 needles held side by side and the yarn tail coming from between the 2 needles to the front, wrap the required number of stitches as indicated in the diagram. There should be the same number of stitches on both needles, the yarn coming from under and between the needles to the front at the end of the wrapping.

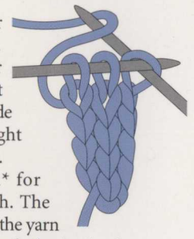
2. With a 3rd needle, the first row is worked by knitting across top needle.



3. At the end of this needle, the work is rotated clockwise, the working yarn twisting around the tail yarn. The stitches of the 2nd needle are knit across.

I-cord

I-cord is a tiny tube of stockinette stitch, made with 2 double-pointed needles.



1. Cast on 3 (or more) stitches.

2. *Knit 3 (or more). Do not turn work. Slide stitches to right end of needle. Repeat from* for desired length. The tube forms as the yarn is pulled across the back of each row.

Twisted cord

1. Cut strands 6 times the length of cord needed. Fold in half and knot the cut ends together.

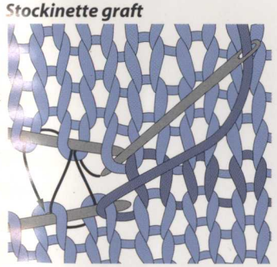
2. With knotted end in left hand and right index finger in folded end, twist clockwise until cord is tightly twisted.

3. Fold cord in half and smooth as it twists on itself; knot.

Grafting

Uses. An invisible method of joining knitting horizontally: row to row. Useful at shoulders; underarms; tips of mittens, socks, and hats. Substitute for binding off and seaming.

Stockinette graft



1. Arrange stitches on two needles.

2. Thread a blunt needle with matching yarn (approximately 1" per stitch).

3. Working from right to left, with right sides facing you, begin with preparatory steps 3a and 3b:

3a. Front needle: yarn through 1st loop as if to purl (from the back), leave stitch on needle.

3b. Back needle: yarn through 1st loop as if to knit (from the front), leave on.

4. Work 4a and 4b across:

4a. Front needle: through 1st stitch as if to knit, off needle: through next st as if to purl, leave on.

4b. Back needle: through 1st stitch as if to purl, off needle: through next st as if to knit, leave on.

5. Adjust tension to match rest of knitting.

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Charts and symbols

Our charts show the right side (RS) of the fabric. In general, each "square" is a stitch; a row of squares represents a row (or round) of stitches. Heavy lines on the charts are used to define pattern repeats.

RS. When facing the RS of the fabric, read the chart from right to left as you work and work the stitches as the symbols indicate. If you are working circularly, work every round thus.

WS. If you are working back and forth in rows, every other row will be a wrong side (WS) row. Read WS rows from left to right as you work.

abbr.

approx approximate(ly)
b in back of stitch
beg begin(ning)(s)
CC contrasting color
cn cable needle
cm centimeter(s)
cont continu(e)(ed)(es)(ing)
dec decreas(e)(ed)(es)(ing)
dpn double pointed needle(s)
foll follow(s)(ing)
g gram(s)
" inch(es)
inc increas(e)(ed)(es)(ing)
k knit(ing)(s)(ted)
LH left-hand
M1 make one
m meter(s)
MC main color
oz ounce(s)
p purl(ed)(ing)(s)
pat(s) pattern(s)
pm place marker
psso pass slipped stitch(es) over
rem remain(s)(ing)
rep repeat(s)
rev reverse(d)
RH right-hand
RS right side(s)
rnd round(s)
sc single crochet
sl slip(ped)(ping)
skp slip, knit, psso
ssk slip, slip, knit 2tog
st(s) stitch(es)
St st stockinette stitch
tbl through back of loop(s)
tog together
WS wrong side(s)
wyib with yarn in back
wyif with yarn in front
yd yard(s)
yo (2) yarn over (twice)

metrics

To convert the inches measurements used and in our instructions to centimeters, simply multiply the inches by 2.5.

For example: 4" x 2.5 = 10cm

25 great designers, 25 unique designs

From left to right—top row to bottom row

1 Priscilla Gibson-Roberts ***2*** Paula Levy ***3*** Traci Bunkers ***4*** Celeste Pinheiro ***5*** Jaqueline Jewett
6 Maureen Egan Emlet ***7*** Susan Z. Douglas ***8*** Kathy Zimmerman ***9*** Lily Chin ***10*** Wendy Sacks
11 Melissa Leapman ***12*** Bette Anne Lampers ***13*** Nicky Epstein ***14*** Sidna Farley ***15*** Marge Hayes
16 Julie Hoff-Weisenberger ***17*** Karen Kendrick-Hands ***18*** Joan Schrouder ***19*** Barbara Venishnick ***20*** Diane Zangl
21 Sally Melville ***22*** Heather Lodinsky ***23*** Meg Swansen ***24*** Gene Beugler ***25*** Nancy Bush

1	2	3	4	5
6	7	8	9	10
11	12	13	14	15
16	17	18	19	20
21	22	23	24	25

THE Great American AFGHAN

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***Knitter's* photos by Alexis Xenakis**

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